Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
101Netlink	190002	California	06
3 Rivers Telephone Cooperative, Inc.	130002	Montana	30
360 Communications, Inc. (OK, AR & TX)	460099	Oklahoma	40
4 SIWI LLC	190501	Illinois	17
4-County Fiber, LLC	440004	Mississippi	28
4ip Technology and Media LLC	410132	Texas	48
A&A Communications LLC	390001	West Virginia	54
Abound Ventures, Inc.	131478	Washington	53
Access Cable Television, Inc.	140001	Kentucky	21
Ace Telephone Association	130008	Iowa	19
Ace Telephone Association	130008	Michigan	26
Ace Telephone Association	130008	Minnesota	27
Acme Communications, Inc.	300005	Indiana	18
Adak Eagle Enterprises, LLC	130011	Alaska	02
Adams CATV Inc.	190013	New York	36
Adams CATV Inc.	190013	Pennsylvania	42
Adams Telephone Co-Operative	130012	Illinois	17
Aeneas Communications, LLC	190015	Tennessee	47
Aeronet Wireless Broadband LLC	370151	Puerto Rico	72
Agate Mutual Telephone Cooperative Association	130017	Colorado	08
Agri-Valley Communications, Inc.	130018	Michigan	26
Air Link Rural Broadband, LLC	280004	Missouri	29
AIRCELL Inc.	360115	Illinois	17
Alamo Broadband Inc.	290007	Texas	48
Alaska Power & Telephone, Inc.	130029	Alaska	02
Albany Mutual Telephone Association	130031	Minnesota	27
Albion Telephone Company, Inc.	130032	Idaho	16
Albion Telephone Company, Inc.	130032	Utah	49
Alenco Communications, Inc.	130034	Texas	48
Algona Municipal Utilities	130035	Iowa	19
Alhambra-Grantfork Communications, Inc.	130036	Illinois	17
All West Communications, Inc.	130037	Utah	49
All West Communications, Inc.	130037	Wyoming	56
Allamakee-Clayton Electric Cooperative Inc.	340004	Iowa	19
Allband Communications Cooperative	160103	Michigan	26
Allen's TV Cable Service, Inc.	130039	Louisiana	22
Alliance Communications Cooperative, Inc.	130040	Iowa	19

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Alliance Communications Cooperative, Inc.	130040	Minnesota	27
Alliance Communications Cooperative, Inc.	130040	South Dakota	46
Allo Communications LLC	190504	Colorado	08
Allo Communications LLC	190504	Nebraska	31
Alma Communications Company	130043	Missouri	29
Alma Telecom, Inc.	130044	Georgia	13
Alpine Communications, LLC	130045	Iowa	19
Alta Municipal Utilities	130046	Iowa	19
Altamaha Electric Corporation	460645	Georgia	13
Altice USA	130370	Arizona	04
Altice USA	130370	Arkansas	05
Altice USA	130370	California	06
Altice USA	130370	Connecticut	09
Altice USA	130370	Kansas	20
Altice USA	130370	Kentucky	21
Altice USA	130370	Louisiana	22
Altice USA	130370	Mississippi	28
Altice USA	130370	Missouri	29
Altice USA	130370	Nevada	32
Altice USA	130370	New Jersey	34
Altice USA	130370	New Mexico	35
Altice USA	130370	New York	36
Altice USA	130370	North Carolina	37
Altice USA	130370	Ohio	39
Altice USA	130370	Oklahoma	40
Altice USA	130370	Texas	48
Altice USA	130370	Virginia	51
Altice USA	130370	West Virginia	54
América Móvil	170001	Puerto Rico	72
American Broadband Holding Company	131226	Alaska	02
American Broadband Holding Company	131226	Louisiana	22
American Broadband Holding Company	131226	Missouri	29
American Broadband Holding Company	131226	Nebraska	31
American Broadband Holding Company	131226	Texas	48
American Georgetown, Inc.	390139	Mississippi	28
American Samoa Telecommunications Authority	350009	American Samoa	60
Amery Telcom, Inc.	130057	Wisconsin	55

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Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
AMG Technology Investment Group LLC	290010	Illinois	17
AMG Technology Investment Group LLC	290010	Iowa	19
AMG Technology Investment Group LLC	290010	Kansas	20
AMG Technology Investment Group LLC	290010	Nebraska	31
AMG Technology Investment Group LLC	290010	Oklahoma	40
AMG Technology Investment Group LLC	290010	Texas	48
Amherst Telephone Company	130058	Wisconsin	55
Amplex Electric, Inc.	130059	Ohio	39
Anthem Broadband of Nevada, LLC	460004	Nevada	32
Anza Electric Cooperative, Inc.	380013	California	06
Arapahoe Telephone Company	130065	Nebraska	31
Arbuckle Communications, LLC	250014	Oklahoma	40
Arctic Slope Telephone Association Cooperative, Inc.	130067	Alaska	02
Arkansas Telephone Company, Inc.	130069	Arkansas	05
Arkansas Valley Electric Cooperative Corporation	410008	Arkansas	05
Arkansas Valley Electric Cooperative Corporation	410008	Oklahoma	40
Armstrong Holdings, Inc.	130071	Kentucky	21
Armstrong Holdings, Inc.	130071	Maryland	24
Armstrong Holdings, Inc.	130071	New York	36
Armstrong Holdings, Inc.	130071	Ohio	39
Armstrong Holdings, Inc.	130071	Pennsylvania	42
Armstrong Holdings, Inc.	130071	West Virginia	54
Arrowhead Electric Cooperative, Inc.	310094	Minnesota	27
Arthur Mutual Telephone Company	130073	Ohio	39
Arvig Enterprises, Inc.	130074	Minnesota	27
Aspire Networks 1, LLC	460005	Michigan	26
AT&T Inc.	130077	Alabama	01
AT&T Inc.	130077	Arkansas	05
AT&T Inc.	130077	California	06
AT&T Inc.	130077	Florida	12
AT&T Inc.	130077	Georgia	13
AT&T Inc.	130077	Illinois	17
AT&T Inc.	130077	Indiana	18
AT&T Inc.	130077	Kansas	20
AT&T Inc.	130077	Kentucky	21
AT&T Inc.	130077	Louisiana	22
AT&T Inc.	130077	Michigan	26

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Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
AT&T Inc.	130077	Mississippi	28
AT&T Inc.	130077	Missouri	29
AT&T Inc.	130077	Nevada	32
AT&T Inc.	130077	North Carolina	37
AT&T Inc.	130077	Ohio	39
AT&T Inc.	130077	Oklahoma	40
AT&T Inc.	130077	South Carolina	45
AT&T Inc.	130077	Tennessee	47
AT&T Inc.	130077	Texas	48
AT&T Inc.	130077	Wisconsin	55
Atkins Telephone Company	170014	Iowa	19
Atlantech Online, Inc.	190508	Maryland	24
Atlantic Telephone Membership Corporation	130082	North Carolina	37
Atlas Connectivity, LLC	130690	New York	36
Atlas Telephone Company, Inc.	130083	Oklahoma	40
ATN International, Inc.	130081	Virgin Islands	78
ATV Holdings, LLC	350012	South Dakota	46
Atwood Cable Systems, Inc.	130084	Kansas	20
Aureon Network Services Inc.	280005	Iowa	19
AWC, LLC	340009	Oklahoma	40
Ayersville Telephone Company	130087	Ohio	39
B&B Communications, Ltd.	320013	Texas	48
Baca Valley Telephone Company, Inc.	130090	New Mexico	35
Baldwin Nashville Telephone Company, Inc.	130092	Iowa	19
Baldwin Telecom, Inc.	130093	Wisconsin	55
Ballard Rural Telephone Cooperative Corporation, Inc.	130094	Kentucky	21
Bandera Electric Cooperative, Inc.	360006	Texas	48
Baraga Telephone Company Inc.	130095	Michigan	26
BARC Electric Cooperative	380016	Virginia	51
Barnes City Cooperative Telephone Company	130096	Iowa	19
Barry County Services Company	130097	Michigan	26
Barry Electric Cooperative	360007	Missouri	29
Bartlett Electric Cooperative, Inc.	440117	Texas	48
Bascom Mutual Telephone Company	130098	Ohio	39
Bay Country Communications	370015	Maryland	24
BCN Telecom, Inc.	190044	California	06
BCN Telecom, Inc.	190044	Florida	12

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
BCN Telecom, Inc.	190044	Illinois	17
BCN Telecom, Inc.	190044	Kansas	20
BCN Telecom, Inc.	190044	Maine	23
BCN Telecom, Inc.	190044	Massachusetts	25
BCN Telecom, Inc.	190044	Nebraska	31
BCN Telecom, Inc.	190044	New Hampshire	33
BCN Telecom, Inc.	190044	New Jersey	34
BCN Telecom, Inc.	190044	New York	36
BCN Telecom, Inc.	190044	North Carolina	37
BCN Telecom, Inc.	190044	Vermont	50
BCN Telecom, Inc.	190044	Wisconsin	55
Beacon Broadband, Inc.	430011	Oregon	41
Beaver Creek Cooperative Telephone Company	130104	Oregon	41
Beaver Valley Cable Company	190046	Pennsylvania	42
Beehive Telephone Companies	130106	Nevada	32
Beehive Telephone Companies	130106	Utah	49
Beggs Telephone Company, Inc.	130107	Oklahoma	40
BEK Communications Cooperative	130108	North Dakota	38
Believe Wireless, LLC	290016	Maryland	24
Belzoni Cable, LLC	350015	Mississippi	28
Ben Lomand Rural Telephone Coop., Inc.	130112	Tennessee	47
Benchmark Communications, LLC	470091	Alabama	01
Benchmark Communications, LLC	470091	Florida	12
Benchmark Communications, LLC	470091	Louisiana	22
Benchmark Communications, LLC	470091	Mississippi	28
Benton Cooperative Telephone Company	130115	Minnesota	27
Benton Ridge Telephone Company	130116	Illinois	17
Benton Ridge Telephone Company	130116	Indiana	18
Benton Ridge Telephone Company	130116	Ohio	39
Beresford Municipal Telephone Company	130118	South Dakota	46
Bergen Telephone Company	130119	Illinois	17
Bergen Telephone Company	130119	Wisconsin	55
Bernard Telephone Company, Inc.	130120	Iowa	19
BHT Holdings, Inc.	131366	Montana	30
BHT Holdings, Inc.	131366	South Dakota	46
BHT Holdings, Inc.	131366	Wyoming	56
BHT Investment Holdings LLC	340029	Alaska	02

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Affiliate

	(Assigned by	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Biddeford Internet Corporation	130122	Maine	23
Big River Telephone, LLC	130124	Kentucky	21
Big River Telephone, LLC	130124	Missouri	29
Bijou Telephone Cooperative Association Inc.	130126	Colorado	08
Bits of Technology Wireless Internet, LLC	370019	Iowa	19
Bixby Telephone Company	130130	Oklahoma	40
Blackfoot Telephone Cooperative, Inc.	130132	Idaho	16
Blackfoot Telephone Cooperative, Inc.	130132	Montana	30
Blanca Telephone Company/Jade Communications LLC	130133	Colorado	08
Blanchard Telephone Association, Inc.	130134	Michigan	26
Blast Communications, Inc.	460010	Illinois	17
Bledsoe Telephone Cooperative Inc.	130136	Tennessee	47
Blip Networks, LLC	200006	Illinois	17
Block Communications, Inc.	130137	Alabama	01
Block Communications, Inc.	130137	Michigan	26
Block Communications, Inc.	130137	Mississippi	28
Block Communications, Inc.	130137	Ohio	39
Bloomer Telephone Company	130138	Wisconsin	55
Bloomingdale Home Telephone Company	130139	Indiana	18
Bloomingdale Telephone Company, Inc.	130140	Michigan	26
Blossom Telephone Co., Inc.	130141	Texas	48
Blue Mountain Networks LLC	220079	Oregon	41
Blue Mountain Networks LLC	220079	Washington	53
Blue Valley Tele-Communications, Inc.	130144	Kansas	20
Blue Valley Tele-Communications, Inc.	130144	Nebraska	31
Blueriver Communications, Inc.	190056	Indiana	18
Board of Water, Light & Sinking Fund Commissioners of the City of Dalton, GA	190058	Georgia	13
Borough of Kutztown	280010	Pennsylvania	42
Boycom Cablevision, Inc.	190059	Missouri	29
Brandenburg Communications Corp.	130150	Kentucky	21
Brazoria Telephone Company	130152	Texas	48
Brazos Telephone Cooperative, Inc.	130153	Texas	48
Breda Telephone Corp.	130154	Iowa	19
Brick Skirt Holdings	310000	New York	36
Bridger Cable TV	240011	Montana	30
Bristol Bay Telephone Cooperative	130160	Alaska	02
Bristol Tennessee Essential Services	160108	Tennessee	47

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Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Brooklyn Mutual Telecommunications Cooperative	130169	Iowa	19
Bruce Telephone Company, Inc.	130170	Wisconsin	55
Bryan Family Inc.	130171	California	06
Buckland Telephone Co.	150225	Ohio	39
Bulloch County Rural Telephone Cooperative, Inc.	130176	Georgia	13
Burke's Garden Telephone Co., Inc.	130178	Virginia	51
Butler-Bremer Mutual Telephone Company	130179	Iowa	19
BW Telcom	130114	Kansas	20
BW Telcom	130114	Nebraska	31
Cable One, Inc.	130183	Alabama	01
Cable One, Inc.	130183	Arizona	04
Cable One, Inc.	130183	Arkansas	05
Cable One, Inc.	130183	Georgia	13
Cable One, Inc.	130183	Idaho	16
Cable One, Inc.	130183	Illinois	17
Cable One, Inc.	130183	Indiana	18
Cable One, Inc.	130183	Iowa	19
Cable One, Inc.	130183	Kansas	20
Cable One, Inc.	130183	Louisiana	22
Cable One, Inc.	130183	Minnesota	27
Cable One, Inc.	130183	Mississippi	28
Cable One, Inc.	130183	Missouri	29
Cable One, Inc.	130183	Nebraska	31
Cable One, Inc.	130183	New Mexico	35
Cable One, Inc.	130183	North Dakota	38
Cable One, Inc.	130183	Oklahoma	40
Cable One, Inc.	130183	Oregon	41
Cable One, Inc.	130183	South Carolina	45
Cable One, Inc.	130183	South Dakota	46
Cable One, Inc.	130183	Tennessee	47
Cable One, Inc.	130183	Texas	48
Cable One, Inc.	130183	Washington	53
Cal.net, Inc.	270020	California	06
Calaveras Communications Company	130189	California	06
California Internet	310015	California	06
Callabyte Technology, LLC	340012	Missouri	29
CalNeva Broadband, LLC	240014	California	06

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Affiliate

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Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Cambridge TelCom, Inc.	130192	Illinois	17
Cambridge Telephone Company, Inc.	130193	Idaho	16
Canadian Valley Electric Cooperative	440122	Oklahoma	40
Canadian Valley Telephone Company	130195	Oklahoma	40
Canby Telephone Association	130196	Oregon	41
Cap Rock Telephone Cooperative, Inc.	130199	Texas	48
Carnegie Telephone Company	130201	Oklahoma	40
CarolinaConnect Cooperative, Inc.	360014	South Carolina	45
Carr Communications, Inc.	130203	Michigan	26
Cascade Communications Company	130204	Iowa	19
CASCO Communications, Inc.	350019	Oregon	41
Casey Mutual Telephone Company	130207	Iowa	19
Cass Communications Management, Inc.	130208	Illinois	17
Castleberry Communications	130210	Alabama	01
CCI Systems, Inc.	190070	Michigan	26
CCI Systems, Inc.	190070	Wisconsin	55
CCT Telecommunications, Inc.	310018	California	06
CDE Lightband	430240	Tennessee	47
Cedar Falls Municipal Communications Utility	130218	Iowa	19
Center Junction Telephone Company, Inc.	130223	Iowa	19
Central Arkansas Telephone Cooperative, Inc.	130224	Arkansas	05
Central Indiana Communications, Inc.	390017	Indiana	18
Central Oklahoma Telephone Co., LLC	130226	Oklahoma	40
Central Rural Electric Cooperative	450026	Oklahoma	40
Central Texas Telephone Cooperative, Inc.	130227	Texas	48
Central Virginia Electric Cooperative	390018	Virginia	51
Chaffee County Telecom, LLC	310019	Colorado	08
Chapin Communications Corporation	130233	Michigan	26
Chariton Valley Telephone Corporation	130234	Missouri	29
Charter Communications	130235	Alabama	01
Charter Communications	130235	Arizona	04
Charter Communications	130235	California	06
Charter Communications	130235	Colorado	08
Charter Communications	130235	Connecticut	09
Charter Communications	130235	Florida	12
Charter Communications	130235	Georgia	13
Charter Communications	130235	Hawaii	15

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Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Charter Communications	130235	Idaho	16
Charter Communications	130235	Illinois	17
Charter Communications	130235	Indiana	18
Charter Communications	130235	Kansas	20
Charter Communications	130235	Kentucky	21
Charter Communications	130235	Louisiana	22
Charter Communications	130235	Maine	23
Charter Communications	130235	Maryland	24
Charter Communications	130235	Massachusetts	25
Charter Communications	130235	Michigan	26
Charter Communications	130235	Minnesota	27
Charter Communications	130235	Mississippi	28
Charter Communications	130235	Missouri	29
Charter Communications	130235	Montana	30
Charter Communications	130235	Nebraska	31
Charter Communications	130235	Nevada	32
Charter Communications	130235	New Hampshire	33
Charter Communications	130235	New Jersey	34
Charter Communications	130235	New Mexico	35
Charter Communications	130235	New York	36
Charter Communications	130235	North Carolina	37
Charter Communications	130235	Ohio	39
Charter Communications	130235	Oregon	41
Charter Communications	130235	Pennsylvania	42
Charter Communications	130235	South Carolina	45
Charter Communications	130235	Tennessee	47
Charter Communications	130235	Texas	48
Charter Communications	130235	Vermont	50
Charter Communications	130235	Virginia	51
Charter Communications	130235	Washington	53
Charter Communications	130235	West Virginia	54
Charter Communications	130235	Wisconsin	55
Charter Communications	130235	Wyoming	56
Chazy & Westport Telephone Corp.	130238	New York	36
Chequamegon Communications Cooperative, Inc.	130239	Wisconsin	55
Cherokee Telephone Company	130240	Oklahoma	40
Cherry Capital Connection, LLC	210018	Michigan	26

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	(Assigned b	y	State FIPs
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Cheyenne River Sioux Tribe Telephone Authority	130243	South Dakota	46
Chibardun Telephone Cooperative, Inc.	130244	Wisconsin	55
Chickasaw Holding Company	130245	Oklahoma	40
Choicetel LLC	180009	Wisconsin	55
Christensen Communications Company	130250	Minnesota	27
Churchill County, State of Nevada	130252	Nevada	32
CIBL, Inc.	430181	New Hampshire	33
Cincinnati Bell Inc.	130254	Hawaii	15
Cincinnati Bell Inc.	130254	Indiana	18
Cincinnati Bell Inc.	130254	Kentucky	21
Cincinnati Bell Inc.	130254	Ohio	39
Circle Telephone & Electric, LLC	130256	Alaska	02
Citizens Mutual Telephone Cooperative	130259	Iowa	19
Citizens Mutual Telephone Cooperative (GA)	130265	Georgia	13
Citizens Telephone Company of Hammond NY, Inc.	130269	New Hampshire	33
Citizens Telephone Company of Hammond NY, Inc.	130269	New York	36
Citizens Telephone Company of Hammond NY, Inc.	130269	Vermont	50
Citizens Telephone Company of Kecksburg	130264	Pennsylvania	42
Citizens Telephone Cooperative (VA)	130266	Virginia	51
Citizens Telephone Cooperative, Inc. (WI)	130267	Wisconsin	55
Citizens Telephone Corporation	130268	Indiana	18
City of Barnesville Municipal Telephone	130270	Minnesota	27
City of Brookings Telephone Fund	130271	South Dakota	46
City of Cairo	130272	Georgia	13
City of Camilla	150235	Georgia	13
City of Elberton, Georgia	180012	Georgia	13
City of Fairlawn, Ohio	350023	Ohio	39
City of Faith Municipal Telephone Company	130274	South Dakota	46
City of Fort Collins	410018	Colorado	08
City of Glenwood Springs	190084	Colorado	08
City of Hawarden	190085	Iowa	19
City of Ketchikan	130275	Alaska	02
City of Longmont	280014	Colorado	08
City of Loveland	420021	Colorado	08
City of Monticello	300031	Minnesota	27
City of Moultrie	150236	Georgia	13
City of Muscatine, Iowa	131379	Iowa	19

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Affiliate

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Affiliate Name Assigned for Form 477 Purposes *	(Assigned b FCC)	y State	State FIPs Code
City of Pella, Iowa	450028	Iowa	19
City of Sallisaw	440018	Oklahoma	40
City of San Bruno	130278	California	06
City of Sandy, Oregon	410135	Oregon	41
City of Thomasville Utilities	130281	Georgia	13
City of Wadsworth	130282	Ohio	39
City of Wilson	210019	North Carolina	37
City of Windom	130283	Minnesota	27
City of Wyandotte	270024	Michigan	26
Citynet, LLC	190435	Ohio	39
Citynet, LLC	190435	Pennsylvania	42
Citynet, LLC	190435	West Virginia	54
Clarence Telephone Company, Inc.	130285	Iowa	19
Clarity Telecom, LLC	310023	Minnesota	27
Clarity Telecom, LLC	310023	South Dakota	46
Clarksville Mutual Telephone Company	130287	Illinois	17
Clay County Connect, Inc.	430110	Arkansas	05
Clay County Rural Telephone Cooperative, Inc.	130288	Indiana	18
Clear Creek Mutual Telephone Company	130289	Oregon	41
Clear Lake Independent Telephone Company	130290	Iowa	19
Clear Lake Telephone Company, Inc.	130291	Wisconsin	55
Clear Rate Communications, LLC	130292	Arizona	04
Clear Rate Communications, LLC	130292	California	06
Clear Rate Communications, LLC	130292	Colorado	08
Clear Rate Communications, LLC	130292	Florida	12
Clear Rate Communications, LLC	130292	Idaho	16
Clear Rate Communications, LLC	130292	Illinois	17
Clear Rate Communications, LLC	130292	Indiana	18
Clear Rate Communications, LLC	130292	Iowa	19
Clear Rate Communications, LLC	130292	Massachusetts	25
Clear Rate Communications, LLC	130292	Michigan	26
Clear Rate Communications, LLC	130292	Minnesota	27
Clear Rate Communications, LLC	130292	Nebraska	31
Clear Rate Communications, LLC	130292	New Mexico	35
Clear Rate Communications, LLC	130292	New York	36
Clear Rate Communications, LLC	130292	North Carolina	37
Clear Rate Communications, LLC	130292	Ohio	39

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Affiliate

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Affiliate Name Assigned for Form 477 Purposes *	(Assigned b FCC)	y State	State FIPs Code
Clear Rate Communications, LLC	130292	Oregon	41
Clear Rate Communications, LLC	130292	Pennsylvania	42
Clear Rate Communications, LLC	130292	South Carolina	45
Clear Rate Communications, LLC	130292	South Dakota	46
Clear Rate Communications, LLC	130292	Texas	48
Clear Rate Communications, LLC	130292	Utah	49
Clear Rate Communications, LLC	130292	Virginia	51
Clear Rate Communications, LLC	130292	Washington	53
Clear Rate Communications, LLC	130292	West Virginia	54
Click Computers Inc.	360018	Missouri	29
C-M-L Telephone Cooperative Association	130302	Iowa	19
CMS Internet LLC	170025	Michigan	26
CND Acquisition Corp.	240022	North Carolina	37
Coast Communications Co. Inc.	130303	Washington	53
Coast Electric Power Association	430021	Mississippi	28
Coastal Electric Membership Corporation	470018	Georgia	13
Cochrane Cooperative Telephone Company	130305	Wisconsin	55
Cogeco Cable Holdings II Inc.	280001	Connecticut	09
Cogeco Cable Holdings II Inc.	280001	Delaware	10
Cogeco Cable Holdings II Inc.	280001	Florida	12
Cogeco Cable Holdings II Inc.	280001	Maine	23
Cogeco Cable Holdings II Inc.	280001	Maryland	24
Cogeco Cable Holdings II Inc.	280001	New Hampshire	33
Cogeco Cable Holdings II Inc.	280001	New York	36
Cogeco Cable Holdings II Inc.	280001	Ohio	39
Cogeco Cable Holdings II Inc.	280001	Pennsylvania	42
Cogeco Cable Holdings II Inc.	280001	South Carolina	45
Cogeco Cable Holdings II Inc.	280001	Virginia Virginia	51
Cogeco Cable Holdings II Inc.	280001	West Virginia	54
Coleman County Telephone Cooperative, Inc.	130307	Texas	48
COLI Inc.	130307	Michigan	26
Colo Telephone Company	130309	Iowa	19
Colonial Telephone Company	130148	Mississippi	28
Colorado Valley Telephone Cooperative, Inc.	130311	Texas	48
Colton Telephone Company	130311	Oregon	40
Columbus Telephone Company	130312	Kansas	20
Comcast Corporation	130314	Alabama	01
Comeast Corporation	13031/	Alavailla	UI

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

	Number		
	(Assigned by	7	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Comcast Corporation	130317	Arizona	04
Comcast Corporation	130317	Arkansas	05
Comcast Corporation	130317	California	06
Comcast Corporation	130317	Colorado	08
Comcast Corporation	130317	Connecticut	09
Comcast Corporation	130317	Delaware	10
Comcast Corporation	130317	District of Columbia	11
Comcast Corporation	130317	Florida	12
Comcast Corporation	130317	Georgia	13
Comcast Corporation	130317	Illinois	17
Comcast Corporation	130317	Indiana	18
Comcast Corporation	130317	Kansas	20
Comcast Corporation	130317	Kentucky	21
Comcast Corporation	130317	Louisiana	22
Comcast Corporation	130317	Maine	23
Comcast Corporation	130317	Maryland	24
Comcast Corporation	130317	Massachusetts	25
Comcast Corporation	130317	Michigan	26
Comcast Corporation	130317	Minnesota	27
Comcast Corporation	130317	Mississippi	28
Comcast Corporation	130317	Missouri	29
Comcast Corporation	130317	New Hampshire	33
Comcast Corporation	130317	New Jersey	34
Comcast Corporation	130317	New Mexico	35
Comcast Corporation	130317	New York	36
Comcast Corporation	130317	Ohio	39
Comcast Corporation	130317	Oregon	41
Comcast Corporation	130317	Pennsylvania	42
Comcast Corporation	130317	Rhode Island	44
Comcast Corporation	130317	South Carolina	45
Comcast Corporation	130317	Tennessee	47
Comcast Corporation	130317	Texas	48
Comcast Corporation	130317	Utah	49
Comcast Corporation	130317	Vermont	50
Comcast Corporation	130317	Virginia	51
Comcast Corporation	130317	Washington	53
Comcast Corporation	130317	West Virginia	54

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	Nullibei		
	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Comeast Corporation	130317	Wisconsin	55
Communications 1 Network, Inc.	130321	Iowa	19
Community Antenna Service, Inc.	130322	Ohio	39
Community Antenna Service, Inc.	130322	West Virginia	54
Community Cable Television Agency of O'Brien County	190101	Iowa	19
Community Internet Providers LLC	380031	Texas	48
Community Telephone Co., Inc.	130327	Texas	48
CommunityTel, Inc.	131129	Montana	30
Co-Mo Electric Cooperative, Inc.	280017	Missouri	29
Comporium, Inc.	131125	North Carolina	37
Comporium, Inc.	131125	South Carolina	45
Computer 5, Inc.	130329	Washington	53
Computer Techniques, Inc.	290031	Illinois	17
Conexon Connect, LLC	430114	Colorado	08
Conexon Connect, LLC	430114	Georgia	13
Conexon Connect, LLC	430114	Missouri	29
Conifer Communications, Inc.	310027	California	06
Connect Holding, LLC	470022	Alabama	01
Connect Holding, LLC	470022	Arkansas	05
Connect Holding, LLC	470022	Georgia	13
Connect Holding, LLC	470022	Illinois	17
Connect Holding, LLC	470022	Indiana	18
Connect Holding, LLC	470022	Kansas	20
Connect Holding, LLC	470022	Louisiana	22
Connect Holding, LLC	470022	Michigan	26
Connect Holding, LLC	470022	Mississippi	28
Connect Holding, LLC	470022	Missouri	29
Connect Holding, LLC	470022	New Jersey	34
Connect Holding, LLC	470022	North Carolina	37
Connect Holding, LLC	470022	Ohio	39
Connect Holding, LLC	470022	Oklahoma	40
Connect Holding, LLC	470022	Pennsylvania	42
Connect Holding, LLC	470022	South Carolina	45
Connect Holding, LLC	470022	Tennessee	47
Connect Holding, LLC	470022	Texas	48
Connect Holding, LLC	470022	Virginia	51
Connect Holding, LLC	470022	Wisconsin	55

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Consolidated Communications, Inc.	130335	Alabama	01
Consolidated Communications, Inc.	130335	California	06
Consolidated Communications, Inc.	130335	Colorado	08
Consolidated Communications, Inc.	130335	Florida	12
Consolidated Communications, Inc.	130335	Georgia	13
Consolidated Communications, Inc.	130335	Illinois	17
Consolidated Communications, Inc.	130335	Iowa	19
Consolidated Communications, Inc.	130335	Kansas	20
Consolidated Communications, Inc.	130335	Maine	23
Consolidated Communications, Inc.	130335	Massachusetts	25
Consolidated Communications, Inc.	130335	Minnesota	27
Consolidated Communications, Inc.	130335	Missouri	29
Consolidated Communications, Inc.	130335	New Hampshire	33
Consolidated Communications, Inc.	130335	New York	36
Consolidated Communications, Inc.	130335	North Dakota	38
Consolidated Communications, Inc.	130335	Oklahoma	40
Consolidated Communications, Inc.	130335	Pennsylvania	42
Consolidated Communications, Inc.	130335	Texas	48
Consolidated Communications, Inc.	130335	Vermont	50
Consolidated Communications, Inc.	130335	Washington	53
Consolidated Communications, Inc.	130335	Wisconsin	55
Consolidated Companies, Inc.	131211	Nebraska	31
Consolidated Electric Cooperative, Inc.	380034	Ohio	39
Consolidated Smart Broadband Systems, LLC	370028	Arizona	04
Consolidated Smart Broadband Systems, LLC	370028	California	06
Consolidated Smart Broadband Systems, LLC	370028	Georgia	13
Consolidated Smart Broadband Systems, LLC	370028	Texas	48
Consolidated Smart Broadband Systems, LLC	370028	Utah	49
Consolidated Telcom	130337	North Dakota	38
Consolidated Telcom	130337	South Dakota	46
Consolidated Telephone Company	130338	Minnesota	27
Conway Corporation	130340	Arkansas	05
Coon Valley Cooperative Telephone Association, Inc.	130344	Iowa	19
Coon Valley Farmers Telephone Company	130345	Wisconsin	55
Cooperative Telephone Company	130346	Iowa	19
Cooperative Telephone Exchange	130347	Iowa	19
Copper Valley Telephone Cooperative	130349	Alaska	02

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	1 (41118-01		
10011 ()	(Assigned b	•	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Cordova Telephone Cooperative, Inc.	130352	Alaska	02
Corn Belt Telephone Company	130353	Iowa	19
Court Square Capital Partners	130795	Florida	12
Court Square Capital Partners	130795	New Jersey	34
Court Square Capital Partners	130795	New York	36
Cox Communications, Inc.	130360	Arizona	04
Cox Communications, Inc.	130360	Arkansas	05
Cox Communications, Inc.	130360	California	06
Cox Communications, Inc.	130360	Connecticut	09
Cox Communications, Inc.	130360	Florida	12
Cox Communications, Inc.	130360	Georgia	13
Cox Communications, Inc.	130360	Idaho	16
Cox Communications, Inc.	130360	Iowa	19
Cox Communications, Inc.	130360	Kansas	20
Cox Communications, Inc.	130360	Louisiana	22
Cox Communications, Inc.	130360	Nebraska	31
Cox Communications, Inc.	130360	Nevada	32
Cox Communications, Inc.	130360	Ohio	39
Cox Communications, Inc.	130360	Oklahoma	40
Cox Communications, Inc.	130360	Rhode Island	44
Cox Communications, Inc.	130360	Virginia	51
Cozad Telephone Company	130361	Nebraska	31
CP-Tel Holdings, Inc.	130362	Louisiana	22
Craig-Botetourt Electric Cooperative	440025	Virginia	51
Craighead Elecric Cooperative Corporation	410153	Arkansas	05
Craigville Telephone Company, Inc.	130363	Indiana	18
CRAM Industries, LLC	380035	Alabama	01
CRAM Industries, LLC	380035	California	06
CRAM Industries, LLC	380035	Mississippi	28
CRAM Industries, LLC	380035	South Carolina	45
CRAM Industries, LLC	380035	Tennessee	47
Craw-Kan Telephone Cooperative Inc.	130364	Kansas	20
Craw-Kan Telephone Cooperative Inc.	130364	Missouri	29
Craw-Kan Telephone Cooperative Inc.	130364	Oklahoma	40
Critical Hub Networks, Inc.	300042	Puerto Rico	72
Crossville Consolidated Communications, Inc.	130368	Illinois	17
Crown Point Telephone Corporation	130369	New York	36
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Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	v	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Crystal Broadband Networks	220078	Kentucky	21
Crystal Broadband Networks	220078	Ohio	39
Crystal Broadband Networks	220078	West Virginia	54
Cullman Electric Cooperative	440132	Alabama	01
Cumberland Connect, LLC	420028	Kentucky	21
Cumberland Connect, LLC	420028	Tennessee	47
Cumberland Telephone Company	130374	Iowa	19
Cumby Telephone Cooperative, Inc.	130375	Texas	48
Cunningham Management, Inc.	131900	Kansas	20
Custer Telephone Cooperative Inc.	130378	Idaho	16
Custom Software Inc.	190241	Michigan	26
Cyber Mesa Computer Systems, Inc.	190506	New Mexico	35
Cypress Break	131169	Arkansas	05
D & P Communications, Inc.	130385	Michigan	26
D D & B, Inc.	130386	Arkansas	05
Dakota Central Telecommunications Cooperative	130387	North Dakota	38
Danville Mutual Telephone Company	130390	Iowa	19
Darien Telephone Company, Inc.	130391	Georgia	13
Daviess-Martin County Rural Telephone Corporation	130393	Indiana	18
Davis Communications Inc.	240031	Washington	53
Day Management Corporation	130206	Arizona	04
Day Management Corporation	130206	Nevada	32
Day Management Corporation	130206	Oregon	41
DayStarr LLC	240032	Michigan	26
DE Fastlink, LLC	440027	Mississippi	28
Decatur Holding Company, Inc.	130395	Mississippi	28
Declaration Networks Group, Inc.	320112	Maryland	24
Declaration Networks Group, Inc.	320112	Pennsylvania	42
Declaration Networks Group, Inc.	320112	Virginia	51
Declaration Networks Group, Inc.	320112	Washington	53
Defiance Holdings, LLC	140064	Indiana	18
Defiance Holdings, LLC	140064	Michigan	26
Defiance Holdings, LLC	140064	Ohio	39
DeKalb Telephone Cooperative, Inc.	130396	Tennessee	47
Delcambre Telephone Co.	130398	Louisiana	22
Delhi Telephone Company	130399	New York	36
Dell Telephone Cooperative, Inc.	130400	New Mexico	35

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Dell Telephone Cooperative, Inc.	130400	Texas	48
Delta Electric Power Association	430028	Mississippi	28
Delta Montrose Electric Association	370032	Colorado	08
Delta Telecom, Inc.	190118	Ohio	39
Dialog Telecom, LLC	440203	Kentucky	21
Dialog Telecom, LLC	440203	Texas	48
Dickey Rural Telephone Cooperative	130405	North Dakota	38
Dickey Rural Telephone Cooperative	130405	South Dakota	46
Digital Connections, Inc.	290037	West Virginia	54
Digital Network Access Communications Inc.	460025	Illinois	17
DigitalPath, Inc.	190123	California	06
Direct Management Company	440186	Colorado	08
Direct Management Company	440186	Idaho	16
Direct Management Company	440186	Louisiana	22
Direct Management Company	440186	Utah	49
DMCI Broadband, LLC	290039	Michigan	26
Dobson Technologies, Inc.	130425	Arkansas	05
Dobson Technologies, Inc.	130425	Oklahoma	40
Douglas Electric Cooperative Inc.	190126	Oregon	41
Doylestown Telephone Company	130416	Ohio	39
DTC Holding Company	150250	Kansas	20
DTC Holding Company	150250	Nebraska	31
Dumont Telephone Company	130419	Iowa	19
Dunbarton Telephone Company, Inc.	130420	New Hampshire	33
Dunkerton Telephone Cooperative	130421	Iowa	19
Duo County Telephone Cooperative Inc.	130423	Kentucky	21
Dycom Holding, Inc.	131485	Georgia	13
E. Ritter Communications Holdings, Inc.	130427	Arkansas	05
E. Ritter Communications Holdings, Inc.	130427	Tennessee	47
Eagle Telephone Systems, Inc.	130431	Oregon	41
EagleZip.com LLC	360025	New York	36
EagleZip.com LLC	360025	Pennsylvania	42
East Buchanan Telephone Cooperative	130433	Iowa	19
East Central Oklahoma Electric Cooperative	410185	Oklahoma	40
East Mississippi Electric Power Association	430030	Mississippi	28
Eastern Oregon Net, Inc.	190130	Oregon	41
Eastern Shore Communications, LLC	280020	North Carolina	37

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

A ffiliate

	(Assigned by	5 7	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	y State	Code
Eastern Slope Rural Telephone Association, Inc.	130439	Colorado	08
Eastern Telephone & Technologies, Inc.	460027	Kentucky	21
Eastex Telephone Cooperative, Inc.	130440	Texas	48
Easton Utilities Commission	190131	Maryland	24
EATEL Corp.	130432	Louisiana	22
Egyptian Communication Services, Inc.	390138	Illinois	17
Egyptian Telephone Cooperative Association	130444	Illinois	17
Electric and Water Plant Board of the City of Frankfort	130445	Kentucky	21
Ellijay Telephone Company	150258	Georgia	13
Ellington Telephone Company	130449	Missouri	29
Ellsworth Cooperative Telephone Association	130450	Iowa	19
Emery Telcom	130453	Utah	49
Emily Cooperative Telephone Company	130454	Minnesota	27
Empire Telephone Corporation/North Penn Telephone Company	130455	New York	36
Empire Telephone Corporation/North Penn Telephone Company	130455	Pennsylvania	42
ENC Access Investments LLC	420040	North Carolina	37
ENMR Telephone Cooperative, Inc.	130458	New Mexico	35
ENMR Telephone Cooperative, Inc.	130458	Texas	48
Epic Touch Co., Inc.	430121	Kansas	20
Epic Touch Company	130460	Kansas	20
Epic Touch Company	130460	Oklahoma	40
Erwin Utilities	360029	Tennessee	47
E-TEL	190142	Kentucky	21
Etex Telephone Cooperative, Inc.	130464	Texas	48
Everfast Fiber Networks, LLC	470028	Kansas	20
Everfast Fiber Networks, LLC	470028	Missouri	29
E-Vergent.com, LLC	160115	Illinois	17
E-Vergent.com, LLC	160115	Wisconsin	55
Evertek Enterprises	131394	Iowa	19
Express Dial Internet, Inc.	200019	Illinois	17
Extreme Broadband, Inc.	290048	Florida	12
F&B Communications, Inc.	130473	Iowa	19
Fail Telecommunication Corporation	140030	Georgia	13
Fail Telecommunication Corporation	140030	Mississippi	28
Farmers & Merchants Mutual Telephone Company	130472	Iowa	19
Farmers Cooperative Telephone Company-Dysart	130475	Iowa	19
Farmers Independent Telephone Company	130476	Wisconsin	55

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Farmers Mutual Cooperative Telephone Company-Harlan	130477	Iowa	19
Farmers Mutual Cooperative Telephone Company-Moulton	130478	Iowa	19
Farmers Mutual Telephone Company (ID)	130479	Idaho	16
Farmers Mutual Telephone Company (ID)	130479	Oregon	41
Farmers Mutual Telephone Company (MN)	130494	Minnesota	27
Farmers Mutual Telephone Company (MN)	130494	South Dakota	46
Farmers Mutual Telephone Company (OH)	130481	Ohio	39
Farmers Mutual Telephone Company of Stanton, Iowa	130482	Iowa	19
Farmers Mutual Telephone Company-Jesup	130483	Iowa	19
Farmers Mutual Telephone Company-Nora Springs	130484	Iowa	19
Farmers Mutual Telephone Cooperative of Shellsburg	130485	Iowa	19
Farmers Telecommunications Cooperative, Inc.	260000	Alabama	01
Farmers Telephone Company, Inc.	130487	Colorado	08
Farmers Telephone Company-Batavia	130488	Iowa	19
Farmers Telephone Company-Essex	130489	Iowa	19
Farmers Telephone Cooperative, Inc. (SC)	130490	South Carolina	45
FDF Communications Co.	130492	Missouri	29
Federated Telephone Cooperative	450001	Minnesota	27
Fenton Cooperative Telephone Company	130495	Iowa	19
Fiber is Fast LLC	170054	Nevada	32
Fiber is Fast LLC	170054	Utah	49
FiberComm LC	190150	Iowa	19
FiberComm LC	190150	Nebraska	31
FiberComm LC	190150	South Dakota	46
FIF AireBeam, LLC	420045	Arizona	04
Filer Mutual Telephone Company	140033	Idaho	16
Filer Mutual Telephone Company	140033	Nevada	32
FireServe, LLC	240036	Oregon	41
First American Holdings, Inc.	440000	Oklahoma	40
First American Holdings, Inc.	440000	Texas	48
First Electric Cooperative Corporation	450169	Arkansas	05
First Step Internet, LLC	130500	Idaho	16
First Step Internet, LLC	130500	Washington	53
Firstlight Fiber, Inc.	130993	Maine	23
Firstlight Fiber, Inc.	130993	Massachusetts	25
Firstlight Fiber, Inc.	130993	New Hampshire	33
Firstlight Fiber, Inc.	130993	New York	36

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

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Affiliate Name Assigned for Form 477 Purposes *	(Assigned b FCC)	y State	State FIPs Code	
Firstlight Fiber, Inc.	130993	Vermont	50 50	
Fishers Island Telephone Corporation	170044	New York	36	
Fitchburg Fiber LLC	460033	Massachusetts	25	
Five Area Telephone Cooperative, Inc.	130502	Texas	48	
Flat Rock Telephone Co-Op, Inc.	130502	Illinois	17	
Foothills Rural Telephone Cooperative Corporation, Inc.	130507	Kentucky	21	
Foothills Rural Telephone Cooperative Corporation, Inc.	130507	West Virginia	54	
Forked Deer Electric Cooperative, Inc.	400083	Tennessee	47	
Fort Jennings Telephone Company	140036	Ohio	39	
Fort Mojave Telecommunications, Inc.	130509	Arizona	04	
Fort Mojave Telecommunications, Inc.	130509	California	06	
Fort Mojave Telecommunications, Inc.	130509	Nevada	32	
Four Mojave Telecommunications, Inc. Foursight Communications LLC	420137	Tennessee	47	
Fourway Computer Products, Inc.	220027	Indiana	18	
Franklin Electric Plant Board	330031	Kentucky	21	
	130514	Vermont	50	
Franklin Telephone Co., Inc. French Broad Electric Membership Corporation	380045	North Carolina	30 37	
French Broad Electric Membership Corporation	380045	Tennessee	47	
Frontier Communications Corporation	130258	Alabama	01	
Frontier Communications Corporation Frontier Communications Corporation	130258	Arizona	04	
		California		
Frontier Communications Corporation	130258	Connecticut	06	
Frontier Communications Corporation	130258		09	
Frontier Communications Corporation	130258	Florida	12	
Frontier Communications Corporation	130258	Georgia	13	
Frontier Communications Corporation	130258	Illinois	17	
Frontier Communications Corporation	130258	Indiana	18	
Frontier Communications Corporation	130258	Iowa	19	
Frontier Communications Corporation	130258	Michigan	26	
Frontier Communications Corporation	130258	Minnesota	27	
Frontier Communications Corporation	130258	Mississippi	28	
Frontier Communications Corporation	130258	Nebraska	31	
Frontier Communications Corporation	130258	Nevada	32	
Frontier Communications Corporation	130258	New Mexico	35	
Frontier Communications Corporation	130258	New York	36	
Frontier Communications Corporation	130258	North Carolina	37	
Frontier Communications Corporation	130258	Ohio	39	
Frontier Communications Corporation	130258	Pennsylvania	42	

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

		C. TIP	
Affiliate Name Assigned for Form 477 Durneses *	(Assigned b FCC)	y State	State FIPs Code
Affiliate Name Assigned for Form 477 Purposes *	130258	South Carolina	45
Frontier Communications Corporation	130258	Tennessee	43 47
Frontier Communications Corporation			48
Frontier Communications Corporation	130258	Texas Utah	48 49
Frontier Communications Corporation	130258		
Frontier Communications Corporation	130258	West Virginia	54
Frontier Communications Corporation	130258	Wisconsin	55
Full Service Network LP	220028	Pennsylvania	42
Fuse Telecom LLC	470112	Puerto Rico	72
Fusion Connect, Inc.	360117	Alabama	01
Fusion Connect, Inc.	360117	Arkansas	05
Fusion Connect, Inc.	360117	Florida	12
Fusion Connect, Inc.	360117	Georgia	13
Fusion Connect, Inc.	360117	Kentucky	21
Fusion Connect, Inc.	360117	Michigan	26
Fusion Connect, Inc.	360117	Missouri	29
Fusion Connect, Inc.	360117	New Jersey	34
Fusion Connect, Inc.	360117	New York	36
Fusion Connect, Inc.	360117	Ohio	39
Fusion Connect, Inc.	360117	Oklahoma	40
Fusion Connect, Inc.	360117	Pennsylvania	42
Fusion Connect, Inc.	360117	South Carolina	45
Fusion Connect, Inc.	360117	Texas	48
Fusion Connect, Inc.	360117	Virginia	51
Fusion Connect, Inc.	360117	Wisconsin	55
Future Fiber FinCo, LLC	131378	Alabama	01
Future Fiber FinCo, LLC	131378	Maine	23
Future Fiber FinCo, LLC	131378	Massachusetts	25
Future Fiber FinCo, LLC	131378	Missouri	29
Future Fiber FinCo, LLC	131378	New York	36
Future Fiber FinCo, LLC	131378	Vermont	50
Future Fiber FinCo, LLC	131378	West Virginia	54
Ganado Telephone Company, Inc.	130524	Texas	48
Garden Valley Telephone Company	130526	Minnesota	27
Gardonville Cooperative Telephone Association	130527	Minnesota	27
Gargoyle Technologies, Inc.	130528	Illinois	17
Gateway Fiber Holdings LLC	420048	Missouri	29
GCI Holdings LLC	130534	Alaska	02
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Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Gearheart Communications	130655	Kentucky	21
Gearheart Communications	130655	Virginia	51
Gearheart Communications	130655	West Virginia	54
Geetingsville Telephone Company Inc.	130532	Indiana	18
Geneseo Communications, Inc.	130535	Illinois	17
Georgia Communications Corporation	390163	Georgia	13
Germantown Telephone Company, Inc.	130538	New York	36
Gervais Telephone Company	130539	Oregon	41
Gibson Electric Membership Corporation	390044	Kentucky	21
Gibson Electric Membership Corporation	390044	Tennessee	47
Giggle Fiber LLC	320045	California	06
Gila River Telecommunications, Inc.	130542	Arizona	04
Glandorf Telephone Co., Inc.	130543	Ohio	39
Glasford Telephone Company	130544	Illinois	17
Glenwood Telephone Company	130545	Georgia	13
Glenwood Telephone Membership Corp.	130546	Nebraska	31
Global Reconnect LLC	131319	Oklahoma	40
Golden Belt Telephone Association, Inc	420187	Kansas	20
Golden West Telecommunications Cooperative, Inc.	130550	Nebraska	31
Golden West Telecommunications Cooperative, Inc.	130550	South Dakota	46
Golden West Telecommunications Cooperative, Inc.	130550	Wyoming	56
Golden Wheat, Inc.	130551	Kansas	20
Goldfield Telephone Company	130552	Iowa	19
Gonthier Inc.	130553	Louisiana	22
Google LLC	240041	Alabama	01
Google LLC	240041	California	06
Google LLC	240041	Georgia	13
Google LLC	240041	Iowa	19
Google LLC	240041	Kansas	20
Google LLC	240041	Missouri	29
Google LLC	240041	North Carolina	37
Google LLC	240041	Tennessee	47
Google LLC	240041	Texas	48
Google LLC	240041	Utah	49
Gorham Communications, Inc.	130555	Kansas	20
Grafton Communications, Inc.	130557	Illinois	17
Granby Telephone Company	130558	Missouri	29

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Grand Mound Cooperative Telephone Association	130559	Iowa	19
Grand River Mutual Telephone Corporation	130560	Iowa	19
Grand River Mutual Telephone Corporation	130560	Missouri	29
Grand Telephone Company	130561	Oklahoma	40
Grandview Mutual Telephone Company	130563	Illinois	17
Grauer Management Inc.	130565	Kansas	20
Grayson Collin Electric Cooperative	130380	Texas	48
Great Lakes Communication Corp.	130567	Iowa	19
Great Lakes Energy Connections, Inc.	390046	Michigan	26
Great Plains Communications, Inc.	130569	Colorado	08
Great Plains Communications, Inc.	130569	Indiana	18
Great Plains Communications, Inc.	130569	Kansas	20
Great Plains Communications, Inc.	130569	Nebraska	31
Great Plains Communications, Inc.	130569	South Dakota	46
GreatWave Communications	440138	Ohio	39
Green Hills Telephone Corporation	130263	Missouri	29
Gridiron Fiber Corp	300191	Virginia	51
Griggs County Telephone Company	130856	North Dakota	38
Griswold Cooperative Telephone Company	130574	Iowa	19
Grundy Center Municipal Light & Power	190180	Iowa	19
Gtek Communications	310040	Texas	48
Guadalupe Valley Telephone Cooperative, Inc.	130578	Texas	48
Gunnison Telephone Company	130580	Utah	49
H&B Enterprises Inc.	130581	Kansas	20
Haefele TV Inc.	190181	New York	36
Halstad Telephone Company	130583	Minnesota	27
Halstad Telephone Company	130583	North Dakota	38
Hamilton County Telephone Co-Op	130584	Illinois	17
Hancock Rural Telephone Corporation	130586	Indiana	18
Hanson Communications, Inc.	150266	Minnesota	27
Hanson Communications, Inc.	150266	Ohio	39
Hanson Communications, Inc.	150266	South Dakota	46
Hardy Telecommunications, Inc.	130588	West Virginia	54
Harlan Community Television, Inc.	190182	Kentucky	21
Harlan Municipal Utilities	170050	Iowa	19
Harmony Telephone Company	130590	Iowa	19
Harmony Telephone Company	130590	Minnesota	27

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Hartington Telecommunications Co., Inc.	130592	Nebraska	31
Hawaii Dialogix Telecom, LLC	320116	Hawaii	15
Hawkeye Telephone Company	130596	Iowa	19
Hayneville Holding Company, Inc.	130597	Alabama	01
Heart of Iowa Communications Cooperative	130598	Iowa	19
Hemingford Cooperative Telephone Company	130602	Nebraska	31
Henderson Cooperative Telephone Company	130603	Nebraska	31
Henry County Communications, Inc.	130604	Illinois	17
Hershey Cooperative Telephone Company	130605	Nebraska	31
Hiawatha Broadband Communications, Inc.	130606	Minnesota	27
Hiawatha Broadband Communications, Inc.	130606	Wisconsin	55
Hiawatha Communications, Inc.	130607	Michigan	26
Hickory Utility Services, Inc.	130609	Pennsylvania	42
Highland Telephone Cooperative (VA)	130610	Virginia	51
Highland Telephone Cooperative, Inc. (KY & TN)	131611	Kentucky	21
Highland Telephone Cooperative, Inc. (KY & TN)	131611	Tennessee	47
Hill Country Telephone Cooperative, Inc.	130612	Texas	48
Hilliary Communications, LLC	190233	Iowa	19
Hilliary Communications, LLC	190233	Oklahoma	40
Hilliary Communications, LLC	190233	Texas	48
Hillsboro Telephone Company, Inc.	130613	Wisconsin	55
Hilltown Networks	320050	Massachusetts	25
Hinton Holding Company	130614	Oklahoma	40
HNG Holdings, LLC	370049	Louisiana	22
Home Enterprises, Inc.	130616	Kansas	20
Home Telephone Company, Inc. (SC)	130617	South Carolina	45
Home Town Cable TV, LLC	180032	Florida	12
Hometown Cable Company, LLC	430129	Ohio	39
Hopi Telecommunications, Inc.	140043	Arizona	04
Hopkinsville Electric System	190187	Kentucky	21
Horizon Communications, Inc.	131190	Idaho	16
Horizon Communications, Inc.	131190	Wyoming	56
Horizon Telcom, Inc.	130619	Ohio	39
Horry Telephone Cooperative, Inc.	130620	South Carolina	45
Hot Springs Telephone Company	130622	Montana	30
Hotwire Communications, Ltd.	130623	California	06
Hotwire Communications, Ltd.	130623	Florida	12

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

	(Assigned by	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Hotwire Communications, Ltd.	130623	Georgia	13
Hotwire Communications, Ltd.	130623	North Carolina	37
Hotwire Communications, Ltd.	130623	Pennsylvania	42
Hotwire Communications, Ltd.	130623	South Carolina	45
Hoyos Consulting, LLC	440039	Wisconsin	55
HTC Holding Co.	130624	Illinois	17
Hubbard Cooperative Telephone Association	130626	Iowa	19
Hughes Network Systems, LLC	130627	Alabama	01
Hughes Network Systems, LLC	130627	Alaska	02
Hughes Network Systems, LLC	130627	Arizona	04
Hughes Network Systems, LLC	130627	Arkansas	05
Hughes Network Systems, LLC	130627	California	06
Hughes Network Systems, LLC	130627	Colorado	08
Hughes Network Systems, LLC	130627	Connecticut	09
Hughes Network Systems, LLC	130627	Delaware	10
Hughes Network Systems, LLC	130627	District of Columbia	11
Hughes Network Systems, LLC	130627	Florida	12
Hughes Network Systems, LLC	130627	Georgia	13
Hughes Network Systems, LLC	130627	Idaho	16
Hughes Network Systems, LLC	130627	Illinois	17
Hughes Network Systems, LLC	130627	Indiana	18
Hughes Network Systems, LLC	130627	Iowa	19
Hughes Network Systems, LLC	130627	Kansas	20
Hughes Network Systems, LLC	130627	Kentucky	21
Hughes Network Systems, LLC	130627	Louisiana	22
Hughes Network Systems, LLC	130627	Maine	23
Hughes Network Systems, LLC	130627	Maryland	24
Hughes Network Systems, LLC	130627	Massachusetts	25
Hughes Network Systems, LLC	130627	Michigan	26
Hughes Network Systems, LLC	130627	Minnesota	27
Hughes Network Systems, LLC	130627	Mississippi	28
Hughes Network Systems, LLC	130627	Missouri	29
Hughes Network Systems, LLC	130627	Montana	30
Hughes Network Systems, LLC	130627	Nebraska	31
Hughes Network Systems, LLC	130627	Nevada	32
Hughes Network Systems, LLC	130627	New Hampshire	33
Hughes Network Systems, LLC	130627	New Jersey	34

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

	Number		
	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Hughes Network Systems, LLC	130627	New Mexico	35
Hughes Network Systems, LLC	130627	New York	36
Hughes Network Systems, LLC	130627	North Carolina	37
Hughes Network Systems, LLC	130627	North Dakota	38
Hughes Network Systems, LLC	130627	Ohio	39
Hughes Network Systems, LLC	130627	Oklahoma	40
Hughes Network Systems, LLC	130627	Oregon	41
Hughes Network Systems, LLC	130627	Pennsylvania	42
Hughes Network Systems, LLC	130627	Puerto Rico	72
Hughes Network Systems, LLC	130627	Rhode Island	44
Hughes Network Systems, LLC	130627	South Carolina	45
Hughes Network Systems, LLC	130627	South Dakota	46
Hughes Network Systems, LLC	130627	Tennessee	47
Hughes Network Systems, LLC	130627	Texas	48
Hughes Network Systems, LLC	130627	Utah	49
Hughes Network Systems, LLC	130627	Vermont	50
Hughes Network Systems, LLC	130627	Virginia	51
Hughes Network Systems, LLC	130627	Washington	53
Hughes Network Systems, LLC	130627	West Virginia	54
Hughes Network Systems, LLC	130627	Wisconsin	55
Hughes Network Systems, LLC	130627	Wyoming	56
Hunter Communications & Technologies LLC	300066	Oregon	41
Huxley Communications Cooperative	130630	Iowa	19
IAMO Communications, Inc.	130631	Iowa	19
IAMO Communications, Inc.	130631	Missouri	29
ICON Technologies Inc.	130634	Pennsylvania	42
IdeaTek Telcom, LLC	190410	Kansas	20
IdeaTek Telcom, LLC	190410	Oklahoma	40
IDT Corporation	130636	California	06
IDT Corporation	130636	Connecticut	09
IDT Corporation	130636	Florida	12
IDT Corporation	130636	Maryland	24
IDT Corporation	130636	Massachusetts	25
IDT Corporation	130636	New Jersey	34
IDT Corporation	130636	New York	36
IDT Corporation	130636	North Carolina	37
IDT Corporation	130636	Pennsylvania	42

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
IDT Corporation	130636	Rhode Island	44
IFN, LLC	450055	Washington	53
Illinois Electric Cooperative	320053	Illinois	17
Imagine Networks	210042	Ohio	39
ImOn Communications, LLC	160160	Iowa	19
Ind. Co. Cable TV, Inc.	230021	Arkansas	05
Independence Light and Power	130641	Iowa	19
Indianola Municipal Utilities	390052	Iowa	19
Industry Telephone Company	130645	Texas	48
InfoStructure Inc.	130648	Tennessee	47
Integrated Telemanagement Services, Inc.	240048	California	06
Interactive Services Network, Inc.	130656	Florida	12
InterBel Telephone Cooperative, Inc.	130657	Montana	30
Interface Security Systems, LLC	190198	Missouri	29
Interstate Telecommunications Cooperative, Inc.	130662	Minnesota	27
Interstate Telecommunications Cooperative, Inc.	130662	South Dakota	46
IP Solutions, Inc.	440145	Puerto Rico	72
IPtelX, LLC	370061	Michigan	26
Ironton Telephone Company	130667	Pennsylvania	42
Irvine Community Television, Inc.	130668	Kentucky	21
IsoFusion, Inc.	220031	California	06
IsoFusion, Inc.	220031	Washington	53
IT&E Pacifica, Inc.	220001	Northern Mariana Isl	69
Jackson Energy Authority	170058	Tennessee	47
James Bouse Enterprises, LLC	280011	Texas	48
James Valley Cooperative Telephone Company	130673	North Dakota	38
James Valley Cooperative Telephone Company	130673	South Dakota	46
JED Enterprises, Inc.	130674	Colorado	08
Jefferson County Cable	240102	Ohio	39
Jefferson County Cable	240102	Pennsylvania	42
Jefferson County Cable	240102	West Virginia	54
Jefferson Telephone Company	130677	Iowa	19
JMZ Corporation	290058	Kansas	20
JMZ Corporation	290058	Missouri	29
JMZ Corporation	290058	Nebraska	31
Jo-Carroll Electric Cooperative Inc.	300074	Illinois	17
Jo-Carroll Electric Cooperative Inc.	300074	Wisconsin	55

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Johnson Telephone Company	130678	Minnesota	27
Joink, LLC	190211	Indiana	18
K & M Telephone Company, Inc.	130679	Nebraska	31
Kalida Telephone Company, Inc.	130681	Ohio	39
Kalona Cooperative Telephone Company	130682	Iowa	19
KALTELCO, Inc.	130683	Michigan	26
KanOkla Telephone Association, Inc.	130684	Oklahoma	40
Kaplan Telephone Company, Inc.	130685	Louisiana	22
Kasson & Mantorville Telephone Company	130686	Minnesota	27
KCL Enterprises, Inc.	130956	Iowa	19
KCL Enterprises, Inc.	130956	Minnesota	27
KCL Enterprises, Inc.	130956	Ohio	39
Kennebec Telephone Company, Inc.	130691	South Dakota	46
Kentec Communications, Inc.	130692	Colorado	08
Keystone Farmers Cooperative Telephone Company	130693	Iowa	19
Killduff Telephone Company	130695	Iowa	19
Kinex Telecom, Inc.	130696	Virginia	51
Kingdom Telephone Company	130697	Missouri	29
Kinsman Mutual Telephone Co.	130699	Illinois	17
Kit Carson Electric Cooperative Inc.	390061	New Mexico	35
La Jicarita Rural Telephone Cooperative	130708	New Mexico	35
La Motte Telephone Company	130709	Iowa	19
La Porte City Telephone Company	170062	Iowa	19
La Ward Telephone Exchange, Inc.	130710	Texas	48
Lafayette City Parish Consolidated Government	190219	Louisiana	22
LaGrange County Rural Membership Corporation	460050	Indiana	18
LaHarpe Telephone Company, Inc. (IL)	330086	Illinois	17
LaHarpe Telephone Company, Inc. (KS)	130711	Kansas	20
Lake Livingston Telephone Company	130712	Texas	48
Lake Region Technology & Communications LLC	290061	Oklahoma	40
Lakeland Communications, Inc.	130714	Wisconsin	55
LakeNet LLC	360106	Michigan	26
Larson Utilities, Inc.	130718	Minnesota	27
Laurel Highland Total Communications, Inc.	130721	Pennsylvania	42
Laurens Municipal Communications Utility	130724	Iowa	19
LaValle Telephone Cooperative, Inc.	130726	Wisconsin	55
Leaco Rural Telephone Cooperative, Inc.	130728	New Mexico	35

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	■ 7	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	y State	Code
LeFutur	220035	Texas	48
Lehigh Valley Cooperative Telephone Association	130732	Iowa	19
Lemonweir Valley Telephone Company	130733	Wisconsin	55
Lennon Telephone Company	130734	Michigan	26
Lenox Municipal Utilities	190223	Iowa	19
Leonore Mutual Telephone Co., Inc.	130735	Illinois	17
Liberty Latin America Ltd.	130741	Puerto Rico	72
LICT Corporation	160127	California	06
LICT Corporation	160127	Illinois	17
LICT Corporation	160127	Iowa	19
LICT Corporation	160127	Kansas	20
LICT Corporation	160127	Michigan	26
LICT Corporation	160127	Nebraska	31
LICT Corporation	160127	Nevada	32
LICT Corporation	160127	New Mexico	35
LICT Corporation	160127	Oregon	41
LICT Corporation	160127	Utah	49
LICT Corporation	160127	Wisconsin	55
Ligonier Telephone Co., Inc.	130742	Indiana	18
Lincoln Communications, Inc.	130743	Nevada	32
Lincoln Telephone Company, Inc.	130744	Montana	30
Lincolnville Telephone Company	130745	Maine	23
Lingo Management, LLC	390066	Kentucky	21
Lintel, Inc.	130746	Georgia	13
Lipan Telecommunications Inc.	130747	Texas	48
Lismore Cooperative Telephone Company	130748	Iowa	19
Lismore Cooperative Telephone Company	130748	Minnesota	27
Lit Communities Broadband, Inc.	450068	Ohio	39
Live Wire Networks, Inc.	430139	Colorado	08
LKN Communications, Inc.	130009	Alabama	01
LKN Communications, Inc.	130009	Arizona	04
LKN Communications, Inc.	130009	Arkansas	05
LKN Communications, Inc.	130009	California	06
LKN Communications, Inc.	130009	Colorado	08
LKN Communications, Inc.	130009	Connecticut	09
LKN Communications, Inc.	130009	Delaware	10
LKN Communications, Inc.	130009	District of Columbia	11

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

	Nullibei		
	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
LKN Communications, Inc.	130009	Florida	12
LKN Communications, Inc.	130009	Georgia	13
LKN Communications, Inc.	130009	Hawaii	15
LKN Communications, Inc.	130009	Idaho	16
LKN Communications, Inc.	130009	Illinois	17
LKN Communications, Inc.	130009	Indiana	18
LKN Communications, Inc.	130009	Iowa	19
LKN Communications, Inc.	130009	Kansas	20
LKN Communications, Inc.	130009	Kentucky	21
LKN Communications, Inc.	130009	Louisiana	22
LKN Communications, Inc.	130009	Maine	23
LKN Communications, Inc.	130009	Maryland	24
LKN Communications, Inc.	130009	Massachusetts	25
LKN Communications, Inc.	130009	Michigan	26
LKN Communications, Inc.	130009	Minnesota	27
LKN Communications, Inc.	130009	Mississippi	28
LKN Communications, Inc.	130009	Missouri	29
LKN Communications, Inc.	130009	Montana	30
LKN Communications, Inc.	130009	Nebraska	31
LKN Communications, Inc.	130009	Nevada	32
LKN Communications, Inc.	130009	New Hampshire	33
LKN Communications, Inc.	130009	New Jersey	34
LKN Communications, Inc.	130009	New Mexico	35
LKN Communications, Inc.	130009	New York	36
LKN Communications, Inc.	130009	North Carolina	37
LKN Communications, Inc.	130009	North Dakota	38
LKN Communications, Inc.	130009	Ohio	39
LKN Communications, Inc.	130009	Oklahoma	40
LKN Communications, Inc.	130009	Oregon	41
LKN Communications, Inc.	130009	Pennsylvania	42
LKN Communications, Inc.	130009	Rhode Island	44
LKN Communications, Inc.	130009	South Carolina	45
LKN Communications, Inc.	130009	Tennessee	47
LKN Communications, Inc.	130009	Texas	48
LKN Communications, Inc.	130009	Utah	49
LKN Communications, Inc.	130009	Vermont	50
LKN Communications, Inc.	130009	Virginia	51

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
LKN Communications, Inc.	130009	Washington	53
LKN Communications, Inc.	130009	West Virginia	54
LKN Communications, Inc.	130009	Wisconsin	55
LKN Communications, Inc.	130009	Wyoming	56
Locality Networks Inc.	390067	North Carolina	37
Logan Telephone Cooperative, Inc.	130754	Kentucky	21
Lone Rock Cooperative Telephone Company	130756	Iowa	19
Long Lines	130757	Iowa	19
Long Lines	130757	Nebraska	31
Long Lines	130757	South Dakota	46
Lost Nation-Elwood Telephone Company	130759	Iowa	19
LTD Broadband LLC	240056	Iowa	19
LTD Broadband LLC	240056	Minnesota	27
LTD Broadband LLC	240056	Missouri	29
LTD Broadband LLC	240056	Nebraska	31
LTD Broadband LLC	240056	South Dakota	46
Lumen Technologies, Inc.	130228	Arizona	04
Lumen Technologies, Inc.	130228	California	06
Lumen Technologies, Inc.	130228	Colorado	08
Lumen Technologies, Inc.	130228	Florida	12
Lumen Technologies, Inc.	130228	Georgia	13
Lumen Technologies, Inc.	130228	Idaho	16
Lumen Technologies, Inc.	130228	Iowa	19
Lumen Technologies, Inc.	130228	Minnesota	27
Lumen Technologies, Inc.	130228	Montana	30
Lumen Technologies, Inc.	130228	Nebraska	31
Lumen Technologies, Inc.	130228	Nevada	32
Lumen Technologies, Inc.	130228	New Mexico	35
Lumen Technologies, Inc.	130228	North Carolina	37
Lumen Technologies, Inc.	130228	North Dakota	38
Lumen Technologies, Inc.	130228	Oregon	41
Lumen Technologies, Inc.	130228	South Dakota	46
Lumen Technologies, Inc.	130228	Utah	49
Lumen Technologies, Inc.	130228	Washington	53
Lumen Technologies, Inc.	130228	Wisconsin	55
Lumen Technologies, Inc.	130228	Wyoming	56
Luminate Fiber LLC	410063	Colorado	08

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Lynches River Communications, Inc.	430051	South Carolina	45
Lynnville Telephone Company	130766	Iowa	19
Mabel Cooperative Telephone Company	130767	Iowa	19
Mabel Cooperative Telephone Company	130767	Minnesota	27
MADCO Holding Company	130768	Arkansas	05
Madison Telephone, LLC	130771	Kansas	20
Magazine Telephone Company, Inc.	130772	Arkansas	05
Mahaska Communication Group, LLC	130774	Iowa	19
Mainstream Fiber Networks, LLC	360009	Indiana	18
Manchester-Hartland Telephone Company	130777	Minnesota	27
Manning Municipal Communications and Television Systems Utility	160129	Iowa	19
Manti Telephone Company, Inc.	130778	Utah	49
Maquoketa Valley Rural Electric Cooperative	360052	Iowa	19
Margaretville Telephone Company, Inc.	130780	New York	36
Mark Twain Rural Telephone Company	130781	Missouri	29
Marne & Elk Horn Telephone Company	130782	Iowa	19
Marquette-Adams Telephone Cooperative, Inc.	130783	Wisconsin	55
Martell Enterprises, Inc.	130784	Idaho	16
Martell Enterprises, Inc.	130784	Nevada	32
Martell Enterprises, Inc.	130784	Oregon	41
Martell Enterprises, Inc.	130784	Washington	53
Martelle Cooperative Telephone Association	130785	Iowa	19
Mashell Inc.	130786	Washington	53
Massena Telephone Company	130787	Iowa	19
Massillon Cable TV, Inc.	130788	Ohio	39
Matanuska Telephone Association, Inc.	130791	Alaska	02
Matrix Telecom, Inc.	290001	Alabama	01
Matrix Telecom, Inc.	290001	Arizona	04
Matrix Telecom, Inc.	290001	Arkansas	05
Matrix Telecom, Inc.	290001	California	06
Matrix Telecom, Inc.	290001	Colorado	08
Matrix Telecom, Inc.	290001	Connecticut	09
Matrix Telecom, Inc.	290001	Delaware	10
Matrix Telecom, Inc.	290001	District of Columbia	11
Matrix Telecom, Inc.	290001	Florida	12
Matrix Telecom, Inc.	290001	Georgia	13
Matrix Telecom, Inc.	290001	Idaho	16

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

	Number		
	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Matrix Telecom, Inc.	290001	Illinois	17
Matrix Telecom, Inc.	290001	Indiana	18
Matrix Telecom, Inc.	290001	Iowa	19
Matrix Telecom, Inc.	290001	Kansas	20
Matrix Telecom, Inc.	290001	Kentucky	21
Matrix Telecom, Inc.	290001	Louisiana	22
Matrix Telecom, Inc.	290001	Maryland	24
Matrix Telecom, Inc.	290001	Massachusetts	25
Matrix Telecom, Inc.	290001	Michigan	26
Matrix Telecom, Inc.	290001	Minnesota	27
Matrix Telecom, Inc.	290001	Mississippi	28
Matrix Telecom, Inc.	290001	Missouri	29
Matrix Telecom, Inc.	290001	Montana	30
Matrix Telecom, Inc.	290001	Nebraska	31
Matrix Telecom, Inc.	290001	Nevada	32
Matrix Telecom, Inc.	290001	New Hampshire	33
Matrix Telecom, Inc.	290001	New Jersey	34
Matrix Telecom, Inc.	290001	New Mexico	35
Matrix Telecom, Inc.	290001	New York	36
Matrix Telecom, Inc.	290001	North Carolina	37
Matrix Telecom, Inc.	290001	North Dakota	38
Matrix Telecom, Inc.	290001	Ohio	39
Matrix Telecom, Inc.	290001	Oklahoma	40
Matrix Telecom, Inc.	290001	Oregon	41
Matrix Telecom, Inc.	290001	Pennsylvania	42
Matrix Telecom, Inc.	290001	Rhode Island	44
Matrix Telecom, Inc.	290001	South Carolina	45
Matrix Telecom, Inc.	290001	South Dakota	46
Matrix Telecom, Inc.	290001	Tennessee	47
Matrix Telecom, Inc.	290001	Texas	48
Matrix Telecom, Inc.	290001	Utah	49
Matrix Telecom, Inc.	290001	Vermont	50
Matrix Telecom, Inc.	290001	Virginia	51
Matrix Telecom, Inc.	290001	Washington	53
Matrix Telecom, Inc.	290001	West Virginia	54
Matrix Telecom, Inc.	290001	Wisconsin	55
Matrix Telecom, Inc.	290001	Wyoming	56

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Affiliate

	(Assigned b	v	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
MCC Network Services, LLC	370068	Illinois	17
McClure Telephone Company	130796	Ohio	39
McDonald County Telephone Company	130798	Missouri	29
McDonough Telephone Cooperative Inc.	130799	Illinois	17
MCEC Fiber, Inc.	430052	Arkansas	05
McNabb Communications, Inc.	130802	Illinois	17
Mechanicsville Telephone Company	130803	Iowa	19
Mecklenburg Electric Cooperative	400094	North Carolina	37
Mecklenburg Electric Cooperative	400094	Virginia	51
Mediacom Communications Corp.	130804	Alabama	01
Mediacom Communications Corp.	130804	Arizona	04
Mediacom Communications Corp.	130804	California	06
Mediacom Communications Corp.	130804	Delaware	10
Mediacom Communications Corp.	130804	Florida	12
Mediacom Communications Corp.	130804	Georgia	13
Mediacom Communications Corp.	130804	Illinois	17
Mediacom Communications Corp.	130804	Indiana	18
Mediacom Communications Corp.	130804	Iowa	19
Mediacom Communications Corp.	130804	Kansas	20
Mediacom Communications Corp.	130804	Kentucky	21
Mediacom Communications Corp.	130804	Maryland	24
Mediacom Communications Corp.	130804	Minnesota	27
Mediacom Communications Corp.	130804	Mississippi	28
Mediacom Communications Corp.	130804	Missouri	29
Mediacom Communications Corp.	130804	North Carolina	37
Mediacom Communications Corp.	130804	Ohio	39
Mediacom Communications Corp.	130804	South Dakota	46
Mediacom Communications Corp.	130804	Tennessee	47
Mediacom Communications Corp.	130804	Wisconsin	55
Mendocino Unified School District	460053	California	06
Mescalero Apache Telecom, Inc.	130810	New Mexico	35
Metronet Holdings, LLC	131081	Florida	12
Metronet Holdings, LLC	131081	Illinois	17
Metronet Holdings, LLC	131081	Indiana	18
Metronet Holdings, LLC	131081	Iowa	19
Metronet Holdings, LLC	131081	Kentucky	21
Metronet Holdings, LLC	131081	Michigan	26

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Metronet Holdings, LLC	131081	Minnesota	27
Metronet Holdings, LLC	131081	North Carolina	37
Metronet Holdings, LLC	131081	Ohio	39
Metronet Holdings, LLC	131081	Texas	48
Metronet Holdings, LLC	131081	Wisconsin	55
Metropolitan Telecommunications Holding Company	130813	Delaware	10
Metropolitan Telecommunications Holding Company	130813	Maine	23
Metropolitan Telecommunications Holding Company	130813	Maryland	24
Metropolitan Telecommunications Holding Company	130813	Massachusetts	25
Metropolitan Telecommunications Holding Company	130813	New Hampshire	33
Metropolitan Telecommunications Holding Company	130813	New Jersey	34
Metropolitan Telecommunications Holding Company	130813	New York	36
Metropolitan Telecommunications Holding Company	130813	Pennsylvania	42
Metropolitan Telecommunications Holding Company	130813	Vermont	50
MGW Communications, Inc.	130814	Virginia	51
MGW Communications, Inc.	130814	West Virginia	54
Mid Century Telephone Co-operative	130819	Illinois	17
Midcontinent Communications	130821	Kansas	20
Midcontinent Communications	130821	Minnesota	27
Midcontinent Communications	130821	North Dakota	38
Midcontinent Communications	130821	South Dakota	46
Mid-Hudson Cablevision	240058	New York	36
Mid-Plains Rural Telephone Cooperative, Inc.	130825	Texas	48
Mid-Rivers Telephone Cooperative, Inc.	130826	Montana	30
Mid-Rivers Telephone Cooperative, Inc.	130826	North Dakota	38
Midstate Communications, Inc. (SD)	130828	South Dakota	46
Midstates Data Transport, LLC	370110	Nebraska	31
Midvale Telephone Exchange	130831	Arizona	04
Midvale Telephone Exchange	130831	Idaho	16
Midwest Telecom of America, Inc.	130834	Indiana	18
Miles Cooperative Telephone Association	130837	Iowa	19
Millennium Telcom LLC	380170	Texas	48
Millry Corporation	130844	Alabama	01
Minburn Telephone Company	130845	Iowa	19
Minerva Valley Telephone Company, Inc.	130846	Iowa	19
Minford Telephone Company	130847	Ohio	39
Missouri Telecom, Inc.	240060	Missouri	29

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	State FIPs	
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Moapa Valley Telecommunications, Inc.	150287	Nevada	32
Modern Cooperative Telephone Company	130849	Iowa	19
Mohawk Networks LLC	300110	New York	36
Molalla Communications Company	130850	Oregon	41
Mon-Cre Telephone Cooperative, Inc.	130851	Alabama	01
Monitor Cooperative Telephone Company	130852	Oregon	41
Monon Telephone Company Inc.	130853	Indiana	18
Monroe Telephone Company	130854	Oregon	41
Monster Broadband Inc.	350067	Tennessee	47
Monster Broadband Inc.	350067	Texas	48
Moundville Communications, Inc.	130861	Alabama	01
Mount Horeb Telephone Company	130862	Wisconsin	55
Mountain Communications, LLC	240062	Maryland	24
Mountain Communications, LLC	240062	Ohio	39
Mountain Communications, LLC	240062	West Virginia	54
Mountain Rural Telephone Cooperative Corporation, Inc.	130865	Kentucky	21
Mountain West Technologies Corporation	220073	Wyoming	56
M-Pulse Fiber, LLC	430056	Mississippi	28
MS Wifi Zone	420080	Puerto Rico	72
MSEC Communications, LLC	440058	Texas	48
MTC Cable	460633	New York	36
MTC Technologies	130805	Iowa	19
MTCO Corporation	130872	Illinois	17
MTE Holdings, LLC	131396	Tennessee	47
Mud Lake Telephone Cooperative Association, Inc.	130874	Idaho	16
Mulberry Cooperative Telephone Co. Inc.	130875	Indiana	18
Murray Electric System	240063	Kentucky	21
Mutual Telephone Company (IA)	130877	Iowa	19
Mutual Telephone Company (IA)	130877	Minnesota	27
Mutual Telephone Company (IA)	130877	South Dakota	46
Mutual Telephone Company (KS)	150120	Kansas	20
Mutual Telephone Company of Morning Sun, Iowa	130878	Iowa	19
Myakka Communications, Inc.	130880	Florida	12
Natchez Trace Electric Power Association	440155	Mississippi	28
NATCO Communications, Inc.	130882	Arkansas	05
Natural G.C. Inc.	410145	Puerto Rico	72
NBVDS Investment, LLC	130794	Oklahoma	40

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned by	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
NBVDS Investments, LLC	130366	Oklahoma	40
Nebraska Technology and Telecommunications, Inc.	230064	Colorado	08
Nebraska Technology and Telecommunications, Inc.	230064	Iowa	19
Nebraska Technology and Telecommunications, Inc.	230064	Minnesota	27
Nebraska Technology and Telecommunications, Inc.	230064	Nebraska	31
Nebraska Technology and Telecommunications, Inc.	230064	South Dakota	46
Nedelco, Inc.	130887	Nebraska	31
Nelson Telephone Cooperative	130889	Wisconsin	55
Nemont Telephone Cooperative, Inc.	130890	Montana	30
Nemont Telephone Cooperative, Inc.	130890	North Dakota	38
Nemont Telephone Cooperative, Inc.	130890	Wyoming	56
Neptuno Media, Inc.	150290	Puerto Rico	72
Net Vision Communications LLC	360128	Missouri	29
NetCarrier Telecom, Inc.	130892	New Jersey	34
NetCarrier Telecom, Inc.	130892	Pennsylvania	42
Nevill Holdings, Inc.	130123	Texas	48
New Hampshire Electric Cooperative, Inc.	430060	New Hampshire	33
New Hope Telephone Cooperative (VA)	130901	Virginia	51
New Hope Telephone Cooperative, Inc. (AL)	130902	Alabama	01
New Knoxville Telephone Company/GoldStar Communications, LLC	130903	Ohio	39
New Lisbon Telephone Co, Inc.	410071	Indiana	18
New Lisbon Telephone Company, Inc.	130904	Indiana	18
New Paris Telephone Company, Inc.	130905	Indiana	18
New Visions Communications Inc.	410187	New York	36
New Windsor Communications, Inc.	130908	Illinois	17
Newmax, LLC	170071	Idaho	16
Nextera Holdings, LLC	200032	Minnesota	27
Nextera Holdings, LLC	200032	Wisconsin	55
NfinityLink Communications, Inc.	460574	North Carolina	37
Night Owl Wireless, LLC	300107	Iowa	19
NITCO Holding Corporation	130921	Indiana	18
NMsurf, Inc.	360105	New Mexico	35
Nortex Communications	130925	Texas	48
North Arkansas Electric Cooperative, Inc.	380089	Arkansas	05
North Central Telephone Cooperative, Inc.	130929	Kentucky	21
North Central Telephone Cooperative, Inc.	130929	Tennessee	47
North Coast Wireless Communications	410073	Ohio	39

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned by	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
North Dakota Telephone Company	130885	North Dakota	38
North East Fiber LLC	430063	Mississippi	28
North English Cooperative Telephone Company	130930	Iowa	19
Northcentral Electric Cooperative	440063	Mississippi	28
Northeast Communications of Wisconsin, Inc.	130937	Wisconsin	55
Northeast Iowa Telephone Company	130938	Iowa	19
Northeast Louisiana Telephone Co., Inc.	130939	Louisiana	22
Northeast Missouri Rural Telephone Company	130940	Missouri	29
Northeast Nebraska Telephone Company	130941	Nebraska	31
Northeast Nebraska Telephone Company	130941	South Dakota	46
Northern Telephone and Data Corp.	130943	Wisconsin	55
Northern Telephone Company/Wilderness Valley Telephone Company	130944	Minnesota	27
Northern Telephone Cooperative, Inc.	130945	Montana	30
Northland Telephone Systems	130976	New York	36
North-State Telephone Co. (NC)	130949	North Carolina	37
Northwest Communications Cooperative	130950	North Dakota	38
Northwest Communications Cooperative Association	130953	Iowa	19
Northwest Fiber, LLC	420173	Idaho	16
Northwest Fiber, LLC	420173	Montana	30
Northwest Fiber, LLC	420173	Oregon	41
Northwest Fiber, LLC	420173	Washington	53
NOS Communications, Inc.	130954	California	06
NOS Communications, Inc.	130954	Florida	12
NOS Communications, Inc.	130954	Maryland	24
NOS Communications, Inc.	130954	New Jersey	34
NOS Communications, Inc.	130954	Pennsylvania	42
NTInet Inc.	220046	South Carolina	45
NTS, Inc.	150340	Louisiana	22
NTS, Inc.	150340	Texas	48
NTT DoCoMo, Inc.	130999	Guam	66
NTT DoCoMo, Inc.	130999	Northern Mariana Isl	69
Nucla-Naturita Telephone Company	130962	Colorado	08
Nunn Telephone Company	130963	Colorado	08
Nuvera Communications, Inc.	130906	Iowa	19
Nuvera Communications, Inc.	130906	Minnesota	27
OACYS Technology	130967	California	06
Oak Run Associates Ltd.	190275	Florida	12

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Ogden Communications, Inc.	160135	Michigan	26
Ogden Telephone Company	130969	Iowa	19
Oklahoma Electric Cooperative	400103	Oklahoma	40
Olin Telephone Company, Inc.	130974	Iowa	19
One Ring Networks, Inc.	360061	California	06
One Ring Networks, Inc.	360061	Texas	48
Oneida Telephone Exchange, Inc.	130977	Illinois	17
Onslow Cooperative Telephone Association	130979	Iowa	19
Oran Mutual Telephone Company	130983	Iowa	19
Orange County REMC	400105	Indiana	18
Oregon Telephone Corporation	130986	Arkansas	05
Oregon Telephone Corporation	130986	Missouri	29
Oregon Telephone Corporation	130986	Oklahoma	40
Oregon Telephone Corporation	130986	Oregon	41
Oregon Telephone Corporation	130986	Washington	53
Origin Networks, LLC	290077	Oregon	41
Orlando Telephone Company, Inc.	130988	Florida	12
Otsego Electric Cooperative, Inc.	400102	New York	36
OTZ Telephone Cooperative, Inc.	190281	Alaska	02
Ouachita Electric Cooperative/South Arkansas Telephone Company	440163	Arkansas	05
Ozarks Electric Cooperative, Inc.	360065	Arkansas	05
Ozarks Electric Cooperative, Inc.	360065	Oklahoma	40
Pacific Data Systems	190284	Guam	66
Pacific Telecom	230001	California	06
Pacific Telecom	230001	New Jersey	34
Pacific Telecom	230001	New York	36
Palmer Mutual Telephone Company	131003	Iowa	19
Palmetto Rural Telephone Cooperative, Inc.	131005	South Carolina	45
Palo Cooperative Telephone Association	131006	Iowa	19
Panhandle Telephone Cooperative, Inc.	131007	Colorado	08
Panhandle Telephone Cooperative, Inc.	131007	New Mexico	35
Panhandle Telephone Cooperative, Inc.	131007	Oklahoma	40
Panhandle Telephone Cooperative, Inc.	131007	Texas	48
Panora Communications Cooperative	131008	Iowa	19
Park Region Mutual Telephone Company	131009	Minnesota	27
Park Region Mutual Telephone Company	131009	South Dakota	46
Partner Communications Cooperative	131010	Iowa	19

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

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Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
PATHWAYZ Communications, Inc.	131011	Texas	48
Pattersonville Telephone Company (NY)	131013	New York	36
Pattersonville Telephone Company (OH)	150119	Ohio	39
Paul Bunyan Rural Telephone Cooperative	131014	Minnesota	27
Pavlov Media, Inc.	210061	Illinois	17
PCC Holdings, Inc.	131016	Arizona	04
PCC Holdings, Inc.	131016	Indiana	18
PCC Holdings, Inc.	131016	New Mexico	35
PCC Holdings, Inc.	131016	Oklahoma	40
PCC Holdings, Inc.	131016	Texas	48
PD Fiber, LLC	390085	Missouri	29
Peace Valley Telephone Company	131019	Missouri	29
Pearl River Valley Electric Power Association	460064	Mississippi	28
Pembroke Telephone Company, Inc.	131023	Georgia	13
Pembroke Telephone Cooperative	131024	Virginia	51
Penasco Valley Telephone Cooperative, Inc.	131025	New Mexico	35
Pencor Services, Inc.	131026	Pennsylvania	42
Pennsylvania Telephone Company	131027	Pennsylvania	42
Peoples Rural Telephone Cooperative Corporation, Inc.	131029	Kentucky	21
Peoples Telecommunications, LLC	131030	Kansas	20
Peoples Telephone Cooperative	131031	Texas	48
Perry-Spencer Rural Telephone Cooperative, Inc.	131032	Indiana	18
Phillips County Telephone Company	131034	Colorado	08
Phone Club Corporation	170075	Florida	12
Piedmont Rural Telephone Cooperative, Inc.	131036	South Carolina	45
Pierce Telecommunications, Inc.	131037	Nebraska	31
Pine Belt Communications Co. Inc.	131038	Alabama	01
Pine Telephone Company	131039	Oklahoma	40
Pineland Telephone Cooperative, Inc.	131041	Georgia	13
Pinpoint Holdings, Inc.	131043	Nebraska	31
Pioneer Telephone Association, Inc.	131044	Colorado	08
Pioneer Telephone Association, Inc.	131044	Kansas	20
Pioneer Telephone Cooperative (OK)	131045	Oklahoma	40
Pioneer Telephone Cooperative (OR)	131046	Oregon	41
Pioneer Telephone Holding Company	131047	Washington	53
Plains Cooperative Telephone Association, Inc.	131049	Colorado	08
Plainview Telephone Company Inc.	131049	Nebraska	31
Training in Telephone Company inc.	151050	1 (Corubia	<i>J</i> 1

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	State FIPs	
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Plant Telephone Company	131051	Georgia	13
Planters Rural Telephone Cooperative, Inc.	131052	Georgia	13
PNG Telecommunications, Inc.	160137	California	06
PNG Telecommunications, Inc.	160137	Florida	12
PNG Telecommunications, Inc.	160137	Georgia	13
PNG Telecommunications, Inc.	160137	Indiana	18
PNG Telecommunications, Inc.	160137	Kentucky	21
PNG Telecommunications, Inc.	160137	Maryland	24
PNG Telecommunications, Inc.	160137	Massachusetts	25
PNG Telecommunications, Inc.	160137	Michigan	26
PNG Telecommunications, Inc.	160137	New Jersey	34
PNG Telecommunications, Inc.	160137	New York	36
PNG Telecommunications, Inc.	160137	North Carolina	37
PNG Telecommunications, Inc.	160137	Ohio	39
PNG Telecommunications, Inc.	160137	Pennsylvania	42
PNG Telecommunications, Inc.	160137	Texas	48
PNG Telecommunications, Inc.	160137	Virginia	51
PNG Telecommunications, Inc.	160137	Washington	53
PNG Telecommunications, Inc.	160137	Wisconsin	55
PocketiNet Communications Inc.	370088	Oregon	41
PocketiNet Communications Inc.	370088	Washington	53
Pocomoke Holdings	290018	Delaware	10
Pocomoke Holdings	290018	Maryland	24
Point Broadband Fiber Holding, LLC	340070	Alabama	01
Point Broadband Fiber Holding, LLC	340070	Maryland	24
Point Broadband Fiber Holding, LLC	340070	Michigan	26
Point Broadband Fiber Holding, LLC	340070	New York	36
Point Broadband Fiber Holding, LLC	340070	Ohio	39
Point Broadband Fiber Holding, LLC	340070	Tennessee	47
Point Broadband Fiber Holding, LLC	340070	Virginia	51
Poka Lambro Telephone Cooperative, Inc.	131055	Texas	48
Polar Communication Mutual Aid Corporation	131056	Minnesota	27
Polar Communication Mutual Aid Corporation	131056	North Dakota	38
Ponderosa Communications, Inc.	131057	Arizona	04
Ponderosa Communications, Inc.	131057	California	06
Prairie Hills Wireless, LLC	320075	Nebraska	31
Precision Communications Inc.	131017	Colorado	08

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Presque Isle Electric & Gas Co-op	470060	Michigan	26
Preston Telephone Company	131071	Iowa	19
Prince George Electric Cooperative	360069	Virginia	51
Princeton Hosted Solutions, LLC	260036	New Jersey	34
Professional Satellite Services, Inc.	280046	Arkansas	05
Professional Value Internet Services, LLC	300120	Oklahoma	40
Progressive Rural Telephone Co-Op., Inc.	131073	Georgia	13
Progressive Voice & Data, Inc.	131074	Illinois	17
Project Mutual Telephone Cooperative Association, Inc.	131075	Idaho	16
Public Service Communications, Inc.	131076	Georgia	13
Pulaski Electric System	190304	Tennessee	47
Pulaski White Rural Telephone Cooperative, Inc.	131078	Indiana	18
QCOL, Inc.	220052	Maryland	24
QCOL, Inc.	220052	Pennsylvania	42
QCOL, Inc.	220052	West Virginia	54
Quantum Telecommunications, Inc.	190305	Maryland	24
R. M. Greene, Inc.	190308	Alabama	01
Race Telecommunications, Inc.	330062	California	06
Radcliffe Telephone Company, Inc.	131085	Iowa	19
Radiate Holdings, LP	130079	California	06
Radiate Holdings, LP	130079	Illinois	17
Radiate Holdings, LP	130079	Indiana	18
Radiate Holdings, LP	130079	Massachusetts	25
Radiate Holdings, LP	130079	New Jersey	34
Radiate Holdings, LP	130079	New York	36
Radiate Holdings, LP	130079	Oregon	41
Radiate Holdings, LP	130079	Pennsylvania	42
Radiate Holdings, LP	130079	Texas	48
Radiate Holdings, LP	130079	Washington	53
Ragland Telephone Co., Inc.	131086	Alabama	01
Rainbow Telecommunications Association, Inc.	131087	Kansas	20
Ralls Technologies, LLC	160146	Missouri	29
Randolph Telephone Membership Corporation	131089	North Carolina	37
Range Telephone Cooperative, Inc.	131090	Colorado	08
Range Telephone Cooperative, Inc.	131090	Montana	30
Range Telephone Cooperative, Inc.	131090	South Dakota	46
Range Telephone Cooperative, Inc.	131090	Wyoming	56

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Ravalli Electric Cooperative	380051	Montana	30
Rayfield Communications, Inc.	280047	Missouri	29
RB3, LLC	190312	Texas	48
Readlyn Telephone Company	131096	Iowa	19
Reasnor Telephone Company, LLC	140076	Iowa	19
Red River Cellular Telephone Corporation	410189	Arkansas	05
Red River Rural Telephone Association	131097	Minnesota	27
Red River Rural Telephone Association	131097	North Dakota	38
Red River Rural Telephone Association	131097	South Dakota	46
Reedsburg Utility Commission	131100	Wisconsin	55
Reinbeck Municipal Telecommunications Utility	240081	Iowa	19
Remote Control, Inc.	150307	Alaska	02
Reservation Telephone Cooperative	131102	Montana	30
Reservation Telephone Cooperative	131102	North Dakota	38
Reserve Holdings, Inc.	131103	Louisiana	22
Resound Networks, LLC	340061	New Mexico	35
Resound Networks, LLC	340061	Texas	48
ResTech Services, LLC	460593	Wisconsin	55
Reynolds Telephone Company	131106	Illinois	17
Richland-Grant Telephone Cooperative, Inc.	131109	Wisconsin	55
Richmond Telephone Company LLC	210090	Massachusetts	25
Richon, Inc.	300125	Montana	30
Ridgeville Telephone Company	131344	Ohio	39
Ringaro Telecom, Inc.	470066	California	06
Ringaro Telecom, Inc.	470066	Florida	12
Ringaro Telecom, Inc.	470066	Texas	48
Ringgold Telephone Company	131113	Georgia	13
Ringsted Telephone Company	131114	Iowa	19
River Valley Telecommunications Cooperative	131116	Iowa	19
Riviera Telephone Company, Inc.	131117	Texas	48
RJB Telecommunications Corp.	131118	Washington	53
Roanoke Electric Membership Corp.	380110	North Carolina	37
Roberts County Telephone Cooperative Association	131122	North Dakota	38
Roberts County Telephone Cooperative Association	131122	South Dakota	46
Robinson Communications Corporation	131123	Idaho	16
Robinson Communications Corporation	131123	Nevada	32
Robinson Communications Corporation	131123	Oregon	41

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

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	(Assigned b	•	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Rochester Telephone Company, Inc.	131124	Indiana	18
Rock Port Telephone Company	131126	Missouri	29
Rockwell Cooperative Telephone Association	131127	Iowa	19
Roggen Telephone Cooperative Company	131128	Colorado	08
Roome Telecommunications Inc.	131130	Oregon	41
Roosevelt County Rural Telephone Cooperative, Inc.	131131	New Mexico	35
Royal Telephone Company	131135	Iowa	19
Royell Communications, Inc.	140078	Illinois	17
RS Fiber Cooperative	330064	Minnesota	27
Runestone Telephone Association	131139	Minnesota	27
Rural Communications Holding Corporation	130142	Iowa	19
Rural Communications Holding Corporation	130142	Minnesota	27
Rural Communications Holding Corporation	130142	Wisconsin	55
Rural Telecommunications of America, Inc.	390108	Texas	48
Rural Telephone Service Company	131141	Kansas	20
Rural Telephone Service Company	131141	Nebraska	31
S&T Telephone Cooperative Association	131145	Colorado	08
S&T Telephone Cooperative Association	131145	Kansas	20
Sac County Mutual Telephone Company	131146	Iowa	19
Sacred Wind Enterprises, Inc.	150313	New Mexico	35
Saddleback Communications Inc.	131148	Arizona	04
Safelink Internet	320127	Idaho	16
Safelink Internet	320127	Montana	30
Safelink Internet	320127	Oregon	41
SageNet of Tulsa, LLC	350084	Alabama	01
SageNet of Tulsa, LLC	350084	Arizona	04
SageNet of Tulsa, LLC	350084	Arkansas	05
SageNet of Tulsa, LLC	350084	California	06
SageNet of Tulsa, LLC	350084	Colorado	08
SageNet of Tulsa, LLC	350084	Connecticut	09
SageNet of Tulsa, LLC	350084	Florida	12
SageNet of Tulsa, LLC	350084	Georgia	13
SageNet of Tulsa, LLC	350084	Idaho	16
SageNet of Tulsa, LLC	350084	Illinois	17
SageNet of Tulsa, LLC	350084	Indiana	18
SageNet of Tulsa, LLC	350084	Iowa	19
SageNet of Tulsa, LLC	350084	Kansas	20

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

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	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
SageNet of Tulsa, LLC	350084	Kentucky	21
SageNet of Tulsa, LLC	350084	Louisiana	22
SageNet of Tulsa, LLC	350084	Maryland	24
SageNet of Tulsa, LLC	350084	Massachusetts	25
SageNet of Tulsa, LLC	350084	Michigan	26
SageNet of Tulsa, LLC	350084	Minnesota	27
SageNet of Tulsa, LLC	350084	Mississippi	28
SageNet of Tulsa, LLC	350084	Missouri	29
SageNet of Tulsa, LLC	350084	Montana	30
SageNet of Tulsa, LLC	350084	Nebraska	31
SageNet of Tulsa, LLC	350084	Nevada	32
SageNet of Tulsa, LLC	350084	New Hampshire	33
SageNet of Tulsa, LLC	350084	New Jersey	34
SageNet of Tulsa, LLC	350084	New York	36
SageNet of Tulsa, LLC	350084	North Carolina	37
SageNet of Tulsa, LLC	350084	North Dakota	38
SageNet of Tulsa, LLC	350084	Ohio	39
SageNet of Tulsa, LLC	350084	Oklahoma	40
SageNet of Tulsa, LLC	350084	Oregon	41
SageNet of Tulsa, LLC	350084	Pennsylvania	42
SageNet of Tulsa, LLC	350084	Rhode Island	44
SageNet of Tulsa, LLC	350084	South Carolina	45
SageNet of Tulsa, LLC	350084	South Dakota	46
SageNet of Tulsa, LLC	350084	Tennessee	47
SageNet of Tulsa, LLC	350084	Texas	48
SageNet of Tulsa, LLC	350084	Utah	49
SageNet of Tulsa, LLC	350084	Virginia	51
SageNet of Tulsa, LLC	350084	Washington	53
SageNet of Tulsa, LLC	350084	West Virginia	54
SageNet of Tulsa, LLC	350084	Wisconsin	55
SageNet of Tulsa, LLC	350084	Wyoming	56
Salina Spavinaw Telephone Company Inc.	131152	Oklahoma	40
Salsgiver, Inc.	400038	Pennsylvania	42
San Carlos Apache Telecommunications Utility, Inc.	190428	Arizona	04
Sand Creek Communications Company	131157	Michigan	26
Sandhill Telephone Cooperative, Inc.	131158	South Carolina	45
Santa Rosa Telephone Cooperative, Inc.	131162	Oklahoma	40

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

A CCL - A N	(Assigned b	•	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Santa Rosa Telephone Cooperative, Inc.	131162	Texas	48
Santel Communications Cooperative	131163	South Dakota	46
Savage Communications Inc.	190323	Minnesota	27
Scatter Creek Ltd.	131165	Washington	53
Schaller Telephone Company	131166	Iowa	19
Schurz Communications, Inc.	131167	Arizona	04
Schurz Communications, Inc.	131167	Maryland	24
Schurz Communications, Inc.	131167	Vermont	50
Schwartz Ventures, Inc.	130769	Illinois	17
Scio Mutual Telephone Association	131168	Oregon	41
Scott County Telephone Cooperative	131170	Tennessee	47
Scott County Telephone Cooperative	131170	Virginia	51
Scottsboro Electric Power Board	240085	Alabama	01
Scranton Telephone Company	131171	Iowa	19
Searsboro Telephone Company	131172	Iowa	19
Sebastian Enterprises	131173	California	06
Selectronics Corporation	131175	Vermont	50
SEMO Electric Cooperative	390101	Missouri	29
Service Electric Television Inc.	330002	New Jersey	34
Service Electric Television Inc.	330002	Pennsylvania	42
Sharon Telephone Company (IA)	131612	Iowa	19
Sharon Telephone Company (IL & WI)	131179	Illinois	17
Sharon Telephone Company (IL & WI)	131179	Wisconsin	55
Shawnee Communications, Inc.	131180	Illinois	17
Shenandoah Telecommunications Company	131181	Kentucky	21
Shenandoah Telecommunications Company	131181	Maryland	24
Shenandoah Telecommunications Company	131181	Pennsylvania	42
Shenandoah Telecommunications Company	131181	Virginia	51
Shenandoah Telecommunications Company	131181	West Virginia	54
Sherwood Mutual Telephone Association, Inc.	131183	Ohio	39
Sierra Tel Communications Group	131186	California	06
Simply Bits, LLC	131191	Arizona	04
Single Digits, Inc.	350090	Arizona	04
Single Digits, Inc.	350090	California	06
Single Digits, Inc.	350090	Colorado	08
Single Digits, Inc.	350090	Florida	12
Single Digits, Inc.	350090	Illinois	17

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned by	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Single Digits, Inc.	350090	Minnesota	27
Single Digits, Inc.	350090	Tennessee	47
Single Digits, Inc.	350090	Texas	48
Single Digits, Inc.	350090	Virginia	51
Siren Telephone Company, Inc.	131194	Wisconsin	55
Siskiyou Communications, Inc.	131195	California	06
Siuslaw Broadband, LLC	300144	Oregon	41
Siyeh Communications	410090	Montana	30
Sjoberg's Inc.	131197	Minnesota	27
Skyline Telephone Membership Corporation	131199	North Carolina	37
Skyline Telephone Membership Corporation	131199	Tennessee	47
Skyline Telephone Membership Corporation	131199	Virginia	51
Skywave Wireless, Inc.	270074	Nebraska	31
Smartcom Telephone, LLC	131206	Texas	48
Smithville Holding Company, Inc.	131108	Arkansas	05
Smithville Holding Company, Inc.	131108	Indiana	18
Snake River Solutions, LLC	350092	Oregon	41
Socket Telecom LLC	150316	Missouri	29
Sonic Telecom, LLC	190425	California	06
Sound Internet Services, Inc.	290093	Washington	53
South Arkansas Telephone Co.	131214	Arkansas	05
South Central Arkansas Electric Cooperative	390106	Arkansas	05
South Central Indiana Rural Electric Membership Corporation	400118	Indiana	18
South Central Rural Telecommunications Cooperative Inc.	131216	Kentucky	21
South Central Telephone Association, Inc.	131218	Kansas	20
South Central Telephone Association, Inc.	131218	Oklahoma	40
South Central Utah Telephone Association, Inc.	131219	Arizona	04
South Central Utah Telephone Association, Inc.	131219	Utah	49
South Plains Telephone Cooperative, Inc.	131221	Texas	48
South Slope Cooperative Telephone Company, Inc.	131222	Iowa	19
South Valley Internet	350094	California	06
Southeast Colorado Power Association	230043	Colorado	08
Southeast Nebraska Communications, Inc.	131223	Kansas	20
Southeast Nebraska Communications, Inc.	131223	Nebraska	31
Southeastern Indiana Rural Telephone Cooperative	131225	Indiana	18
Southeastern Services, Inc.	160151	Florida	12
Southern Fiber Worx, LLC	390164	Georgia	13

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

South Carolina

131235

45

Number (Assigned by State FIPs Affiliate Name Assigned for Form 477 Purposes * FCC) State Code Southern Montana Telephone Company 131231 Montana 30 Southwest Arkansas Electric Cooperative, Inc. 05 450119 Arkansas Southwest Arkansas Electric Cooperative, Inc. 450119 Oklahoma 40 Southwest Arkansas Electric Cooperative, Inc. 450119 Texas 48 Southwest Arkansas Telephone Cooperative, Inc. Arkansas 05 131232 Southwest Arkansas Telephone Cooperative, Inc. 131232 Texas 48 Southwest Minnesota Broadband Services 300149 Minnesota 27 Southwest Texas Telcom, Inc. Texas 48 131234 Spectracomm, Inc. 130070 Arkansas 05 Spectrotel Holding Company, LLC Alabama 01 131235 Spectrotel Holding Company, LLC Arizona 04 131235 Spectrotel Holding Company, LLC 131235 California 06 Spectrotel Holding Company, LLC 131235 Colorado 80 Spectrotel Holding Company, LLC 131235 Connecticut 09 Spectrotel Holding Company, LLC 131235 Delaware 10 Spectrotel Holding Company, LLC 131235 District of Columbia 11 Spectrotel Holding Company, LLC 131235 Florida 12 Spectrotel Holding Company, LLC 131235 Georgia 13 Spectrotel Holding Company, LLC 131235 Illinois 17 Spectrotel Holding Company, LLC 131235 Indiana 18 19 Spectrotel Holding Company, LLC 131235 Iowa Spectrotel Holding Company, LLC 131235 Kansas 20 Spectrotel Holding Company, LLC 21 131235 Kentucky Spectrotel Holding Company, LLC 131235 Louisiana 22 Spectrotel Holding Company, LLC 24 131235 Maryland Massachusetts 25 Spectrotel Holding Company, LLC 131235 Spectrotel Holding Company, LLC 131235 Minnesota 27 Spectrotel Holding Company, LLC Missouri 29 131235 Spectrotel Holding Company, LLC 131235 Nevada 32 Spectrotel Holding Company, LLC 33 131235 New Hampshire Spectrotel Holding Company, LLC 34 131235 New Jersey Spectrotel Holding Company, LLC New York 36 131235 Spectrotel Holding Company, LLC 131235 North Carolina 37 Spectrotel Holding Company, LLC 39 131235 Ohio Spectrotel Holding Company, LLC 131235 Oregon 41 Spectrotel Holding Company, LLC Pennsylvania 131235 42

Spectrotel Holding Company, LLC

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Spectrotel Holding Company, LLC	131235	Tennessee	47
Spectrotel Holding Company, LLC	131235	Texas	48
Spectrotel Holding Company, LLC	131235	Vermont	50
Spectrotel Holding Company, LLC	131235	Virginia	51
Spectrotel Holding Company, LLC	131235	Washington	53
Spectrotel Holding Company, LLC	131235	West Virginia	54
Spencer Municipal Communications Utility	131239	Iowa	19
Spring Grove Communications	131240	Iowa	19
Spring Grove Communications	131240	Minnesota	27
Spring Valley Telephone Company, Inc.	131241	Wisconsin	55
Springcom, Inc.	131242	Michigan	26
Springville Cooperative Telephone Association, Inc.	131243	Iowa	19
Spruce Knob Seneca Rocks Telephone, Inc.	131245	West Virginia	54
SRT Communications, Inc.	131246	North Dakota	38
St. John Telephone, Inc.	131247	Washington	53
St. Paul Cooperative Telephone Association	131248	Oregon	41
Stanton Telecom, Inc.	131250	Nebraska	31
Star Telephone Membership Corporation	131252	North Carolina	37
StarVision, Inc.	131255	North Carolina	37
State Telephone Company, Inc.	131257	New York	36
Stayton Cooperative Telephone Company	131259	Oregon	41
Steelville Telephone Exchange, Inc.	131260	Missouri	29
STEL-CO	130736	Missouri	29
Stelle Telephone Company	131261	Illinois	17
Stimulus Technologies	450121	New Mexico	35
Stoneham Cooperative Telephone Corporation	131265	Colorado	08
Stowe Communications, LLC	240090	Vermont	50
Stratford Mutual Telephone Company	131267	Iowa	19
Strickland Communications, Inc.	130151	Georgia	13
Succeed.Net	260052	California	06
Sully Telephone Association	131613	Iowa	19
Sunflower Enterprises, Inc.	131272	Mississippi	28
Superior Telephone Cooperative	131276	Iowa	19
Surf Air Wireless, LLC	310066	Illinois	17
Surf Air Wireless, LLC	310066	Indiana	18
Surf Air Wireless, LLC	310066	Michigan	26
Surry Telephone Membership Corporation	131283	North Carolina	37

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	T 7	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	(Assigned b	y State	Code
Swayzee Telephone Company	131285	Indiana	18
Sweetser Rural Telephone Company, Inc.	131286	Indiana	18
Sycamore Telephone Company	131290	Ohio	39
Synergy Technology Partners, inc.	130068	Alabama	01
Synergy Technology Partners, inc.	130068	Kentucky	21
Synergy Technology Partners, inc.	130068	Tennessee	47
Talkie Communications, Inc.	410098	Maryland	24
Tallahatchie Valley Internet Services	420124	Mississippi	28
Taylor Telephone Cooperative, Inc.	131296	Texas	48
TC LLC	270084	Iowa	19
Tekify, LLC	280057	California	06
Telapex, Inc.	131302	Alabama	01
Telapex, Inc.	131302	Florida	12
Telapex, Inc.	131302	Mississippi	28
Telapex, Inc.	131302	Tennessee	47
TelAtlantic, Inc.	131303	Kansas	20
TelAtlantic, Inc.	131303	Missouri	29
TelAtlantic, Inc.	131303	Pennsylvania	42
TelAtlantic, Inc.	131303	West Virginia	54
Telegia Communications, Inc.	320124	Maryland	24
Telegia Communications, Inc.	320124	Pennsylvania	42
Telegia Communications, Inc.	320124	Virginia	51
Telegia Communications, Inc.	320124	West Virginia	54
TeleGuam Holdings, Inc.	131309	Guam	66
Telephone & Data Systems, incl. UScellular	131310	Alabama	01
Telephone & Data Systems, incl. UScellular	131310	Arizona	04
Telephone & Data Systems, incl. UScellular	131310	California	06
Telephone & Data Systems, incl. UScellular	131310	Colorado	08
Telephone & Data Systems, incl. UScellular	131310	Florida	12
Telephone & Data Systems, incl. UScellular	131310	Georgia	13
Telephone & Data Systems, incl. UScellular	131310	Idaho	16
Telephone & Data Systems, incl. UScellular	131310	Illinois	17
Telephone & Data Systems, incl. UScellular	131310	Indiana	18
Telephone & Data Systems, incl. UScellular	131310	Kentucky	21
Telephone & Data Systems, incl. UScellular	131310	Maine	23
Telephone & Data Systems, incl. UScellular	131310	Michigan	26
Telephone & Data Systems, incl. UScellular	131310	Minnesota	27

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Telephone & Data Systems, incl. UScellular	131310	Mississippi	28
Telephone & Data Systems, incl. UScellular	131310	Montana	30
Telephone & Data Systems, incl. UScellular	131310	Nevada	32
Telephone & Data Systems, incl. UScellular	131310	New Hampshire	33
Telephone & Data Systems, incl. UScellular	131310	New Mexico	35
Telephone & Data Systems, incl. UScellular	131310	New York	36
Telephone & Data Systems, incl. UScellular	131310	North Carolina	37
Telephone & Data Systems, incl. UScellular	131310	North Dakota	38
Telephone & Data Systems, incl. UScellular	131310	Ohio	39
Telephone & Data Systems, incl. UScellular	131310	Oklahoma	40
Telephone & Data Systems, incl. UScellular	131310	Oregon	41
Telephone & Data Systems, incl. UScellular	131310	Pennsylvania	42
Telephone & Data Systems, incl. UScellular	131310	South Carolina	45
Telephone & Data Systems, incl. UScellular	131310	Tennessee	47
Telephone & Data Systems, incl. UScellular	131310	Texas	48
Telephone & Data Systems, incl. UScellular	131310	Utah	49
Telephone & Data Systems, incl. UScellular	131310	Vermont	50
Telephone & Data Systems, incl. UScellular	131310	Virginia	51
Telephone & Data Systems, incl. UScellular	131310	Washington	53
Telephone & Data Systems, incl. UScellular	131310	Wisconsin	55
Telephone Electronics Corporation	131311	Alabama	01
Telephone Electronics Corporation	131311	Louisiana	22
Telephone Electronics Corporation	131311	Mississippi	28
Telephone Electronics Corporation	131311	Tennessee	47
Tele-SyS, Inc.	280058	Tennessee	47
Templeton Telephone Company	131315	Iowa	19
TEPA Connect LLC	460080	Mississippi	28
TEPA Connect LLC	460080	Tennessee	47
Terral Telephone Company	131320	Oklahoma	40
TerraNovaNet, Inc.	160162	Florida	12
Terril Telephone Cooperative	131321	Iowa	19
Thacker-Grigsby Telephone Company, Inc.	131328	Kentucky	21
The Butler Rural Electric Cooperative Association, Inc.	390121	Kansas	20
The Champaign Telephone Company	131329	Ohio	39
The Champlain Telephone Company	131330	New York	36
The Conneaut Telephone Company	131332	Ohio	39
The Greater Eastern Oregon Network	470078	Oregon	41

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
The Hancock Telephone Company	131337	New York	36
The Hancock Telephone Company	131337	Pennsylvania	42
The Laffoon Corporation	320093	Indiana	18
The Middleburgh Telephone Company	131339	New York	36
The Moundridge Telephone Company	130860	Kansas	20
The Nebraska Central Telephone Co.	131340	Nebraska	31
The North-Eastern Pennsylvania Telephone Company	131341	Pennsylvania	42
The Ottoville Mutual Telephone Company	131342	Ohio	39
The Peetz Cooperative Telephone Company	131021	Colorado	08
The Peetz Cooperative Telephone Company	131021	Nebraska	31
The Toledo Telephone Company	131347	Washington	53
ThinkBig Networks, LLC	410149	Maryland	24
Three River Telco	131349	Nebraska	31
Titonka Telephone Company	131354	Iowa	19
Tohono O'Odham Utility Authority	131357	Arizona	04
Tombigbee Electric Power Association	430086	Mississippi	28
Tonica Technologies, Inc.	131358	Illinois	17
Totah Communications, Inc.	131359	Kansas	20
Totah Communications, Inc.	131359	Oklahoma	40
TOTE Holdings LLC	130315	Texas	48
Town of Pineville	131042	North Carolina	37
Townes Telecommunications, Inc.	131362	Arkansas	05
Townes Telecommunications, Inc.	131362	Colorado	08
Townes Telecommunications, Inc.	131362	Florida	12
Townes Telecommunications, Inc.	131362	Kansas	20
Townes Telecommunications, Inc.	131362	Missouri	29
Townes Telecommunications, Inc.	131362	Pennsylvania	42
TPC ACC Acquisition, LLC	131060	Florida	12
Traceroad, Inc.	131363	Mississippi	28
Trenton Telephone Co.	131365	Georgia	13
Triangle Telephone Cooperative Assn., Inc.	131367	Montana	30
Tri-Co Technologies, LLC	350106	Minnesota	27
Tri-County Communications Cooperative, Inc.	131368	Wisconsin	55
Tri-County Electric Cooperative	390123	Michigan	26
Tri-County Electric Cooperative, Inc.	440102	South Carolina	45
Tri-County Electric Membership Corporation	390124	Georgia	13
Tri-County Electric Membership Corporation	390124	Tennessee	47

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	v	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Tri-County Rural Electric Cooperative	420135	Pennsylvania	42
Tri-County Telephone Association, Inc. (KS)	410172	Kansas	20
TrioTel Communications, Inc.	130797	South Dakota	46
Troy Cablevision, Inc.	190380	Alabama	01
TruVista Communications, Inc.	130242	Georgia	13
TruVista Communications, Inc.	130242	South Carolina	45
Tularosa Basin Telephone Company, Inc.	131383	New Mexico	35
Twin Lakes Telephone Cooperative Corporation	131384	Tennessee	47
Twin Valley Management, Inc.	140092	Kansas	20
UBTA-UBET Communications, Inc.	131387	Utah	49
Ultimate Internet Access, Inc.	340076	California	06
Union Holding Corp.	360114	Colorado	08
Union Holding Corp.	360114	Utah	49
Union Holding Corp.	360114	Wyoming	56
Union River Telephone Company	131388	Maine	23
United Electric Cooperative, Inc.	150327	Missouri	29
United Telephone Association, Inc.	131395	Kansas	20
United Telephone Association, Inc.	131395	Oklahoma	40
UniTek, Inc.	131397	Maine	23
Upsala Cooperative Telephone Association	131401	Minnesota	27
Urban Communications, Inc.	250081	Illinois	17
USConnect Holdings, Inc.	300192	Colorado	08
USConnect Holdings, Inc.	300192	Georgia	13
USConnect Holdings, Inc.	300192	Kansas	20
USConnect Holdings, Inc.	300192	Nebraska	31
USConnect Holdings, Inc.	300192	Texas	48
UTMA	131407	North Dakota	38
Valley Communications Association, LLC	360094	Nevada	32
Valley Telecommunications Cooperative Association, Inc.	131409	South Dakota	46
Valley Telephone Cooperative, Inc. (AZ/NM)	131411	Arizona	04
Valley Telephone Cooperative, Inc. (AZ/NM)	131411	New Mexico	35
Valley Telephone Cooperative, Inc. (TX)	340001	Texas	48
Valliant Telephone Company, Inc.	131412	Oklahoma	40
Van Buren Telephone Co., Inc.	131414	Iowa	19
Van Horne Cooperative Telephone Company	131415	Iowa	19
Varcomm Holdings, Inc.	131416	California	06
Vaughnsville Telephone Company	131418	Ohio	39

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned by		State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Velocity Broadband Internet, Inc.	270096	Arkansas	05
Velocity Communications, Inc.	350110	California	06
Velocity Telephone, Inc.	140097	Minnesota	27
Venture Communications Cooperative, Inc.	131422	North Dakota	38
Venture Communications Cooperative, Inc.	131422	South Dakota	46
Venus Telephone Corporation	131423	Pennsylvania	42
Verizon Communications Inc.	131425	Alabama	01
Verizon Communications Inc.	131425	Arizona	04
Verizon Communications Inc.	131425	Arkansas	05
Verizon Communications Inc.	131425	California	06
Verizon Communications Inc.	131425	Colorado	08
Verizon Communications Inc.	131425	Connecticut	09
Verizon Communications Inc.	131425	Delaware	10
Verizon Communications Inc.	131425	District of Columbia	11
Verizon Communications Inc.	131425	Florida	12
Verizon Communications Inc.	131425	Georgia	13
Verizon Communications Inc.	131425	Idaho	16
Verizon Communications Inc.	131425	Illinois	17
Verizon Communications Inc.	131425	Indiana	18
Verizon Communications Inc.	131425	Iowa	19
Verizon Communications Inc.	131425	Kansas	20
Verizon Communications Inc.	131425	Kentucky	21
Verizon Communications Inc.	131425	Louisiana	22
Verizon Communications Inc.	131425	Maine	23
Verizon Communications Inc.	131425	Maryland	24
Verizon Communications Inc.	131425	Massachusetts	25
Verizon Communications Inc.	131425	Michigan	26
Verizon Communications Inc.	131425	Minnesota	27
Verizon Communications Inc.	131425	Mississippi	28
Verizon Communications Inc.	131425	Missouri	29
Verizon Communications Inc.	131425	Montana	30
Verizon Communications Inc.	131425	Nebraska	31
Verizon Communications Inc.	131425	Nevada	32
Verizon Communications Inc.	131425	New Hampshire	33
Verizon Communications Inc.	131425	New Jersey	34
Verizon Communications Inc.	131425	New Mexico	35
Verizon Communications Inc.	131425	New York	36

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	V	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	y State	Code
Verizon Communications Inc.	131425	North Carolina	37
Verizon Communications Inc.	131425	North Dakota	38
Verizon Communications Inc.	131425	Ohio	39
Verizon Communications Inc.	131425	Oklahoma	40
Verizon Communications Inc.	131425	Oregon	41
Verizon Communications Inc.	131425	Pennsylvania	42
Verizon Communications Inc.	131425	Rhode Island	44
Verizon Communications Inc.	131425	South Carolina	45
Verizon Communications Inc.	131425	Tennessee	47
Verizon Communications Inc.	131425	Texas	48
Verizon Communications Inc.	131425	Utah	49
Verizon Communications Inc.	131425	Vermont	50
Verizon Communications Inc.	131425	Virginia	51
Verizon Communications Inc.	131425	Washington	53
Verizon Communications Inc.	131425	Wisconsin	55
Verizon Communications Inc.	131425	Wyoming	56
Vermont National Telephone Company, Inc.	131426	Vermont	50
Vernon Telephone Cooperative, Inc.	131427	Wisconsin	55
Vero Broadband, LLC	460089	Colorado	08
Viasat, Inc.	290111	Alabama	01
Viasat, Inc.	290111	Alaska	02
Viasat, Inc.	290111	Arizona	04
Viasat, Inc.	290111	Arkansas	05
Viasat, Inc.	290111	California	06
Viasat, Inc.	290111	Colorado	08
Viasat, Inc.	290111	Connecticut	09
Viasat, Inc.	290111	Delaware	10
Viasat, Inc.	290111	District of Columbia	11
Viasat, Inc.	290111	Florida	12
Viasat, Inc.	290111	Georgia	13
Viasat, Inc.	290111	Hawaii	15
Viasat, Inc.	290111	Idaho	16
Viasat, Inc.	290111	Illinois	17
Viasat, Inc.	290111	Indiana	18
Viasat, Inc.	290111	Iowa	19
Viasat, Inc.	290111	Kansas	20
Viasat, Inc.	290111	Kentucky	21

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

	Mulliber		
	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Viasat, Inc.	290111	Louisiana	22
Viasat, Inc.	290111	Maine	23
Viasat, Inc.	290111	Maryland	24
Viasat, Inc.	290111	Massachusetts	25
Viasat, Inc.	290111	Michigan	26
Viasat, Inc.	290111	Minnesota	27
Viasat, Inc.	290111	Mississippi	28
Viasat, Inc.	290111	Missouri	29
Viasat, Inc.	290111	Montana	30
Viasat, Inc.	290111	Nebraska	31
Viasat, Inc.	290111	Nevada	32
Viasat, Inc.	290111	New Hampshire	33
Viasat, Inc.	290111	New Jersey	34
Viasat, Inc.	290111	New Mexico	35
Viasat, Inc.	290111	New York	36
Viasat, Inc.	290111	North Carolina	37
Viasat, Inc.	290111	North Dakota	38
Viasat, Inc.	290111	Ohio	39
Viasat, Inc.	290111	Oklahoma	40
Viasat, Inc.	290111	Oregon	41
Viasat, Inc.	290111	Pennsylvania	42
Viasat, Inc.	290111	Rhode Island	44
Viasat, Inc.	290111	South Carolina	45
Viasat, Inc.	290111	South Dakota	46
Viasat, Inc.	290111	Tennessee	47
Viasat, Inc.	290111	Texas	48
Viasat, Inc.	290111	Utah	49
Viasat, Inc.	290111	Vermont	50
Viasat, Inc.	290111	Virginia	51
Viasat, Inc.	290111	Washington	53
Viasat, Inc.	290111	West Virginia	54
Viasat, Inc.	290111	Wisconsin	55
Viasat, Inc.	290111	Wyoming	56
Vinton Municipal Communications Utility	420147	Iowa	19
Viola Holding Company	131431	Illinois	17
Virginia Everywhere, LLC	300170	Kentucky	21
Virginia Everywhere, LLC	300170	Virginia	51

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Volcano Communications Company	131441	California	06
Voonami, Inc.	470086	Texas	48
Voonami, Inc.	470086	Utah	49
VPNet, Inc.	370135	Puerto Rico	72
Vyve Broadband Investments (GTCR)	410114	Alabama	01
Vyve Broadband Investments (GTCR)	410114	Arkansas	05
Vyve Broadband Investments (GTCR)	410114	California	06
Vyve Broadband Investments (GTCR)	410114	Colorado	08
Vyve Broadband Investments (GTCR)	410114	Georgia	13
Vyve Broadband Investments (GTCR)	410114	Idaho	16
Vyve Broadband Investments (GTCR)	410114	Kansas	20
Vyve Broadband Investments (GTCR)	410114	Louisiana	22
Vyve Broadband Investments (GTCR)	410114	Nebraska	31
Vyve Broadband Investments (GTCR)	410114	North Carolina	37
Vyve Broadband Investments (GTCR)	410114	Oklahoma	40
Vyve Broadband Investments (GTCR)	410114	South Carolina	45
Vyve Broadband Investments (GTCR)	410114	Tennessee	47
Vyve Broadband Investments (GTCR)	410114	Texas	48
Vyve Broadband Investments (GTCR)	410114	Washington	53
Vyve Broadband Investments (GTCR)	410114	Wyoming	56
Wabash Mutual Telephone Company	131444	Indiana	18
Wabash Mutual Telephone Company	131444	Ohio	39
Wabash Telephone Cooperative, Inc.	131445	Illinois	17
Wahkiakum West Inc.	131475	Washington	53
Waimana Enterprises, Inc.	131161	Hawaii	15
Waldron Communication Company	130511	Michigan	26
Wamego Telephone Company, Inc.	131448	Kansas	20
Warm Springs Telecommunications Company	260070	Oregon	41
Washington County Rural Telephone Cooperative	131451	Indiana	18
WaveLinc Communications LLC	310082	Ohio	39
Waverly Utilities	350025	Iowa	19
Web Fire Communications, Inc.	180064	Texas	48
Webster-Calhoun Cooperative Telephone Association	131457	Iowa	19
WEHCO Video, Inc.	150334	Arkansas	05
WEHCO Video, Inc.	150334	Mississippi	28
WEHCO Video, Inc.	150334	Oklahoma	40
WEHCO Video, Inc.	150334	Texas	48

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Wellman Cooperative Telephone Association	131458	Iowa	19
West Carolina Rural Telephone Cooperative, Inc.	131459	Georgia	13
West Carolina Rural Telephone Cooperative, Inc.	131459	South Carolina	45
West Central Telephone Assn.	131460	Minnesota	27
West Iowa Telephone Company	131461	Iowa	19
West Iowa Telephone Company	131461	Nebraska	31
West Liberty Telephone Company	131463	Iowa	19
West River Cooperative Telephone Company	140101	Montana	30
West River Cooperative Telephone Company	140101	North Dakota	38
West River Cooperative Telephone Company	140101	South Dakota	46
West River Telecommunications Cooperative	131465	North Dakota	38
West River Telecommunications Cooperative	131465	South Dakota	46
West Texas Rural Telephone Cooperative Inc.	131466	Texas	48
West Wisconsin Telcom Cooperative, Inc.	131467	Wisconsin	55
Westelcom Network, Inc.	131469	New York	36
Western Elite Incorporated Services	130651	Idaho	16
Western Elite Incorporated Services	130651	Washington	53
Western Iowa Telephone Association	131472	Iowa	19
Western Iowa Wireless	400138	Iowa	19
Western Iowa Wireless	400138	Nebraska	31
Wes-Tex Telephone Cooperative, Inc.	131476	Texas	48
Westfield Gas & Electric	190405	Massachusetts	25
Westgate Communications LLC	190406	Washington	53
WestPAnet, Inc.	360103	Pennsylvania	42
WH i3B Bidco LLC/WH i3B Topco, LLC	350085	Illinois	17
WH i3B Bidco LLC/WH i3B Topco, LLC	350085	Missouri	29
White Cloud Communications US LLC	410115	Kentucky	21
Whitewater Wideband LLC	460093	Wisconsin	55
WideOpenWest Finance, LLC	131480	Alabama	01
WideOpenWest Finance, LLC	131480	Florida	12
WideOpenWest Finance, LLC	131480	Georgia	13
WideOpenWest Finance, LLC	131480	Michigan	26
WideOpenWest Finance, LLC	131480	South Carolina	45
WideOpenWest Finance, LLC	131480	Tennessee	47
WiFi Services Caribbean, Inc.	450136	Puerto Rico	72
Wi-Fiber, Inc.	370141	Idaho	16
Wi-Fiber, Inc.	370141	Utah	49

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate

	(Assigned b	\mathbf{y}	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Wiggins Telephone Association	131481	Colorado	08
Wikstrom Telephone Company, Inc.	131482	Minnesota	27
Wilkes Telephone Membership Corporation	131486	North Carolina	37
Wilkes Telephone Membership Corporation	131486	Virginia	51
Willard Telephone Company	131487	Colorado	08
Wilson Creek Communications, LLC	220075	California	06
Windfield Enterprises LLC	300078	Colorado	08
Windstream Services, LLC	131413	Alabama	01
Windstream Services, LLC	131413	Arkansas	05
Windstream Services, LLC	131413	Florida	12
Windstream Services, LLC	131413	Georgia	13
Windstream Services, LLC	131413	Iowa	19
Windstream Services, LLC	131413	Kentucky	21
Windstream Services, LLC	131413	Minnesota	27
Windstream Services, LLC	131413	Mississippi	28
Windstream Services, LLC	131413	Missouri	29
Windstream Services, LLC	131413	Nebraska	31
Windstream Services, LLC	131413	New Mexico	35
Windstream Services, LLC	131413	New York	36
Windstream Services, LLC	131413	North Carolina	37
Windstream Services, LLC	131413	Ohio	39
Windstream Services, LLC	131413	Oklahoma	40
Windstream Services, LLC	131413	Pennsylvania	42
Windstream Services, LLC	131413	South Carolina	45
Windstream Services, LLC	131413	Texas	48
Winn Telephone Company	131493	Michigan	26
Winnebago Cooperative Telecom Association	131494	Iowa	19
Winnebago Cooperative Telecom Association	131494	Minnesota	27
Wired or Wireless, Inc.	131497	Idaho	16
Wired or Wireless, Inc.	131497	Washington	53
Wireless Data Net, LLC	250085	Illinois	17
Wittenberg Telephone Company	130919	Wisconsin	55
WiValley Inc.	310083	New Hampshire	33
Wood County Telephone Company	150317	Wisconsin	55
Woodhull Communications, Inc.	131505	Illinois	17
Woodstock Telephone Company	131506	Minnesota	27
Woodstock Telephone Company	131506	South Dakota	46

Holding Companies/Affiliated Entities Reporting Switched Access Lines or Interconnected Voice Service (not "Over-the-Top") as of Year-End 2022 in Form 477 (as of June 7, 2023)

Affiliate Number

	1 (41112001		
	(Assigned b	y	State FIPs
Affiliate Name Assigned for Form 477 Purposes *	FCC)	State	Code
Woolstock Mutual Telephone Assoc.	131507	Iowa	19
WTC Communications, Inc.	140106	Iowa	19
Wyoming Mutual Telephone Company	131510	Iowa	19
Wyoming.Com	250090	Wyoming	56
Wyyerd Group LLC	450174	Arizona	04
Wyyerd Group LLC	450174	California	06
Xchange Telecom Corp.	210101	Maryland	24
Xchange Telecom Corp.	210101	New Jersey	34
Xchange Telecom Corp.	210101	New York	36
Xiber, LLC	380177	Indiana	18
XIT Rural Telephone Cooperative, Inc.	131512	Texas	48
Yadkin Valley Telephone Membership Corporation	131516	North Carolina	37
Yankee Telecom, Inc.	131517	New Hampshire	33
Yelcot Holding Group, Inc.	131518	Arkansas	05
Yeoman Telephone Company	131520	Indiana	18
Z3N, LLC	430099	Colorado	08
ZMP Holding Company	280069	Illinois	17

^{*} Affiliate Name is used to include all entities under common ownership or control.